

## CURRICULUM 2018-2020

This curriculum is applicable to Intake 2018 upto Intake 2020. Revisions Incorporated

# **MODULE OUTLINES**

Bachelor of Business Science Honours Degree

Faculty of Business University of Moratuwa

### 5. Detailed Syllabus

Module	Code	IM	110	Module 1	Title	Busines	ss Englis	h							
Credits		2	2	<b>H</b>	a a la	Lectur	es		1	Pre –		News			
GPA/N	GPA	Gl	PA	Hours/W	еек	Lab/As	signmen	ts	2	requisites	s	None			
Module	Aim:			s course is t ding, and li			ts to succ	eed in co	mplex	business co	mmunic	ation task			
	g Outcom mpleting t		ile, the st	tudents sho	ould be a	able to:									
LO-1	Demons	strate an	overall u	nderstandi	ng of E	nglish for	specific	academi	c and b	usiness pur	poses.				
LO-2	Improve	e the liste	ening, rea	ading, writi	ing, and	l critical t	hinking sl	kills need	ded for	academic s	uccess.				
LO-3	Demons	strate the	use of v	ocabulary a	and stru	cture of t	he Englis	h langua	ge						
Syllabus	Outline											earning. Outcomes			
1		ction to E										LO-1			
2				unication – s, writing e		naking ap	pointmen	nts, prese	ntation	ıs		LO-1			
3	Format,	Preparing Business Letters Format, Style and Content Case study													
4			LO-3												
5		Oral and written skills Business Correspondence Emails– register, style, standard and phrasing													
6	Making Introduc Ouestion	to	LO-2												
7	Preparin	ng Busine Style an										LO-3			
Assessm		Siyle un	u come	u							W	/eightage (%)			
Continu Assessm		Case	Study A	uiz 20% (I nalysis 159 sentation 2	% (LO 2							50%			
End Ser Examin		End	of semes	ter written	examin	ation (2 h	ours) (LO	D1, LO2,	LO3)			50%			
Allison, Emmers Emmers Trappe, 2010	on, Paul. E on, Paul a Tonya and	Business Business nd Hami I Tullis, (	Vocabul lton, Nic Graham.	k. Five-Mi Intelligent	r: Intern nute Bu Busine	mediate to isiness Ac ss: Interm	Upper-In- ctivities. ( mediate Bu	ntermedi Cambridg usiness E	ge: Can	ndon: Macı nbridge, 20 London: Pe	12.				
Mappin	Ĭ I	0		LO) to the	0	amme Ou		(PO)			T	T			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12			
LO-1	$\checkmark$														
LO-2								V							
LO-3	$\checkmark$			<u> </u>								√			
Module	$\checkmark$		$\checkmark$					$\checkmark$			$\checkmark$	$\checkmark$			

Module	Code	DS13	310	Module 7	ſitle	Compu	iter App	lications							
Credits		3		/		Lectur	es		2	Pre –					
GPA/NO	GPA	GP	A	Hours/W	eek	Lab/As	signmen	ıts	2	requisites	5	None			
Module	Aim:	The ain	n of this	s course in	to impa	rt basic co	mputer a	pplicatio	n skills	for day to d	ay office	activities			
Learnin	g Outcom	ies													
			le, the s	tudents sho	ould be	able to:									
LO-1				ters and ap											
LO-1 LO-2				sic purpose			vitios								
LO-2 LO-3				rmation usi			vities								
		iie world	or mio	i mation us	ing con	iputers					L	earning			
Syllabus	Outline											utcomes			
	Introduc	tion to Co	ompute	rs											
1		Components of a computer, Concepts of hardware and software, Concepts of computate and information													
			,. ,.												
2	Operatin			LO-1											
2	Basics of	Basics of common operating systems, Operating system setup/installation, Utilities													
2	Word Pr	ocessing										LO-2			
3	Spreads	heet Appl	ication	s								LO-2			
4		Applicati										LO-3			
5	Commu	nications										LO-3			
6	Making	Presentat	ions									LO-2			
Assessm	ents										W	eightage (%)			
		Labor	atory 5	0% (LO2, I	[.0-3]							(70)			
Continu				30% (LO-1								100%			
Assessm	ents	Repor	t & Pre	sentation 2	0% (L0	D3)									
End Sen	nester						· · · · · · · · · / /		I O2						
Examina	ation	End of	i semes	ter written	examin	hation (2 f	iours) (L	01, LO2	, LO3)						
Recomn	nended Te	exts													
			uction t	o Compute	r Appli	cations ar	nd Conce	pts, Ceng	gage Le	arning					
Mappin	g of Lear	ning Outo	comes	(LO) to the	e Progi	amme O	utcomes	( <b>PO</b> )		-					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12			
		P02	PU3	P04	PU3	PU6	P0/	PUð	P09	P010	PUII	P012			
LO-1	$\checkmark$														
LO-2															
LO-3		$\checkmark$									$\checkmark$				
						1	1	1	1			1			

Module	Code	IM1210	Module '	Title	Introd	uction to	Account	ting			
Credits		3	Hours/W	Vool	Lectur	es		3	Pre –		None
GPA/NO	<b>JPA</b>	GPA	nours/ w	VEEK	Lab/As	signmen	its		requisites	;	INOILE
Module	Aim:		lle aims to pro lating to the pr								
	g Outcome npleting th		he students sh	ould be	able to:						
LO-1			of financial re								
LO-2			orting of accou					-4:			
LO-3 LO-4			ncepts, princip statements for						it entities		
Syllabus	•		statements for	variou	5 1011115 01	business		JII-prof	n entities.		earning utcomes
1	History of	of accounting	ion in its decis g, Accounting s accounting c	environ	iment, Do		y system,	Ledge	r system and		D-2, LO-3
2	The state LKAS 01 companie	ment of fina , LKAS 02, es	Incial position LKAS 16, Pr	and inc eparing	ome state		tement o	f priva	te and liste	d LO	D-1, LO-4
3	LKAS 07 flows on	', Identify th direct and ii	reting cash flo e operational, ndirect method	, investi ds and i			ctivities,	Prepar	ing the cas	h	LO-4
4	Different	cost classifi	facturing condications, analy ufacturing acc	se costs				culating	g the produc	et	LO-5
5	Converti	ng the incom	nplete records nplete records reparation met	s into u	seful infor	mation, 1	Accountin	ng equa	ution metho	d	LO-4
6	Types of	non-profit	rofit organizat organizations, syments accou	Subscr	iption acc	count, Ind	come and	l expen	ses accoun	t,	LO-4
7			cial statement			l vertical	analysis	, Ratio	analysis	LO	-1, LO-2
Assessm	ents									W	eightage (%)
Continue Assessm		In-class te	ests, Individua	l assign	ment						30-50%
End Sen Examina		End of se	mester written	ı examiı	nation (2 h	nours) (LO	01, LO2,	, LO3, I	LO4)	,	70-50%
Libby, R Marriot,	P., Edward	. A. & Hodg ls, J. R., Mel	e, F. (2017). F llett, H. J. (200	02). Intr	oduction t	o Accour	nting: 03 <sup>1</sup>			ublicatio	ons.
Mapping	g of Learn	ing Outcom	nes (LO) to th	e Progi	ramme O	utcomes	(PO)				1
	PO1	PO2 PO2	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$				-				_		
LO-2		$\checkmark$									
LO-3		$\checkmark$									
LO-4		$\checkmark$						$\checkmark$			
Module											

Module	Code	DS1410	Module 7	ſitle	Mathema	tical Met	hods for	Busines	s - I				
Credits		3			Lectures		2	n	•••		NT		
GPA/N	GPA	GPA	— Hours/W	eek	Lab/Assig	nments	2	Pre –	requisite	s	None		
Module	Aim:		ry aim of this						ness calcu	lus an	d		
	<b>g Outcon</b> mpleting t	nes	c calculus to s			n busines	s and eco	nomics					
LO-1		trate algebr alues functi	aic knowledge ons.	e in th	e context of	quadrati	c, expone	ntial, log	garithmic,	trigoi	nometric an		
LO-2			unctions from										
LO-3	function	s and solve	es for functio	econoi	mic applicati	ons using							
LO-4 LO-5			onstruct graph naxima and m				ions to pr	oblems i	n busines	s and	managemer		
Syllabu	sciences s Outline	•									Learning		
v		entals of Al	gebra								Outcomes		
1	Real nur	nbers, poly	nomials, factor atic equations	ring p , ineq	olynomials, 1 ualities and d	rational e absolute v	xpression value.	s, integr	al expone	nts	LO-1		
2	Cartesia function	Functions and their graphs       Cartesian coordinate system, equations of lines, functions and their graphs, algebra of functions, linear functions, cost, revenue & profit functions, quadratic functions, market       LO-1,         Exponential and Logarithmic Functions       Exponential and Logarithmic Functions       LO-1,											
3	Exponer	ntial and Lo etion to exp		ctions		se, the l	ogarithmi	c functio	on and th	eir	LO-1, LO-4		
4	Trig fun		heir graphs, T	rig id	entities						LO-1, LO-4		
5	Introduc		ors and vector	r funct	ions, dot pro	duct					LO-1		
6	Limits,		iable derivatives, rit differentiati		ginal functio	ons, app	olications	of the	derivati		LO-2, LO-3 LO-4, LO-5		
Assessn		· 1									Weightage		
Continu Assessn		In-class t	ests, Individua	al assig	gnment (LO-	1, LO-2,	LO-3, LO	<b>)</b> -4)			30-50%		
End Sei Examin		End of se	mester writter	1 exan	nination (LO	-1, LO-2,	LO-3, LO	D-4, LO-	5)		70-50%		
Recom	nended T	exts											
J. Stewa	rt, L. Red	lin, and S. V	atics for the M Vatson, Precal 6th ed., Thorr	culus:	Mathematic	s for Calo	culus, 7th						
Mappin	g of Lear	ning Outco	mes (LO) to t	the Pr	ogramme O	utcomes	(PO)		1	1			
	PO1	PO2 P	D3 PO4	PO5	5 PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1						$\checkmark$					_		
LO-2						√							
LO-3	,					V							
LO-4						√							
LO-5	√					√							
Module													

Module	Code	IM122	20 N	Aodule Title	Micr	oeconomic	s							
Credits		2		T	Lectu	ires		2	Pre –		N			
GPA/N	GPA	GPA		Hours/Week		Assignmer	nts		requisite	es	None			
Module	Aim:			luctory cours for decisior		plores the	concepts	, termiı	nologies an	d method	lologies o			
	g Outcom mpleting t		, the stu	dents should	be able to:									
LO-1	Identify norms.	the microe	conomi	cs concepts,	tools of ana	alysis and v	arious fr	amewo	rks, standa	rds and				
LO-2	and equ	ilibrium.	-	sp basic ing										
LO-3				revenue and					her and pro	ducer bel	navior.			
<u>LO-4</u> Syllabus	Explain Outline	the efficier	ncy and	equity impli	cations of v	arious mar	ket struc	tures.			Learning Outcomes			
1				omic concept	s and tools	of analysis	5				LO-1			
2	Product: Basic co supply o	Microeconomics concepts and tools. Production analysis and consumer and producer behaviour Basic concepts of demand, supply and equilibrium, impact of a change in demand or supply on equilibrium Costs, revenue and profits maximization												
3	Major in concept	ıfluences in s for marke	i consur ting dec	ner behavior cision makin	; relevance	of consum	er behav	ior theo	ories and		LO-3			
4	Charact with rea	eristics of 1 I world exa	market s imples	ytical tools structures, e <u>j</u>	fect of mar	ket on firm	behavioi	ır, mar	ket structu	res	LO-4			
5		and price d		ation et Failure an	d the role a	of governm	ent				LO-4			
Assessm	ents									v	Veightage (%)			
Continu Assessm	ents	In-class	tests, I	ndividual ass	ignment (L	.O-1, LO-2	, LO-3,)				30-50%			
End Ser Examin		End of s	semeste	r written exa	mination (I	LO-1, LO-2	2, LO-3, I	LO-4)			70-50%			
Recomm	nended Te	exts												
McGraw	-Hill/Irwi	n.		nn, S. M. (20 1. (1996). Pr										
				O) to the Pr					-					
	PO1	PO2 P	903	PO4 PO	5 PO6	PO7	PO8	PO9	PO10	PO11	PO12			
LO-1										ļ				
LO-2	$\checkmark$													
LO-3														
LO-4					√									
Module					$\checkmark$									

Module	Code	IM1310	Module Ti	itle P	Principles of	Manag	ement				
Credits		2	<b>TT</b> ( <b>TX</b> )		Lectures		2	D	•••		NT.
GPA/N	GPA	GPA	— Hours/We		.ab/Assignn	nents		Pre – r	equisites		None
Module	Aim:		of this modul ding of the key						nagement	and pro	ovide ar
	g Outcon mpleting (		, the students sl	hould be	e able to:						
LO-1			ge on introducti			Ŭ					
LO-2			ent principles a								
<u>LO-3</u> Svllabu	Describe s Outline	e the role of	f management v	vith its c	contemporary	y challer	iges in to	oday's org	ganization	Le	arning
1	Introduc	tion to man									ttcomes
			<i>anizations and r</i> ironment and d			ne, Evol	ution of	managem	ent thoug	nt	
2	Organiz		vironment and			responsi	ibility, 1	Manageri	al decisio	n LO	-1, LO-2
3	Introduc manager	tion to "P			n of manage	ement a	nd its r	elationsh	ip to othe	er LO	-2, LO-3
4	Introduc	tional stru	culture ganizing" as a cture in influen	function cing the	of managen behaviour o	ient, the f people	importa and org	nce of anisation	al	LO	-2, LO-3
5	Leading Introduc manager	ction to "lea	ading", "motiva	ation" a	nd "commur	nication	" as func	ctions of		LO	-2, LO-3
6	Organiza	ational cont	rol ntrolling", beh	avioral i	implications	control				LO	-2, LO-3
7	Contemp	oorary man	agement practic	ces			anageme	ent			-1, LO-2 LO-3
Assessn			~	•		<u>.</u>				We	eightage (%)
Continu Assessn		In-class/	Mid-term test, a	issignme	ents (LO-1, I	LO-2, LO	D-3).			3	0-50%
End Sei Examin		End of se	emester written	examina	ation (LO-1,	LO-2, I	.0-3, L0	D-4)		7	0-50%
Recom	nended T	exts									
			of managemen l industrial mar				Learning	India Pv	t. Limited		
Mappin	Ŭ		omes (LO) to t			comes (	PO)			1	
	PO1	PO2 F	PO3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1		$\checkmark$			_						<u> </u>
LO-2											
LO-3				$\checkmark$	$\checkmark$		$\checkmark$				
	$\checkmark$										

Module	Code	IM132	0 M	odule Title	e Se	minar I -	- Explori	ng the V	Vorld of I	Business		
Credits		2				ectures						-
GPA/N	GPA	NGPA		ours/Week		ıb/Assign	ments	4	Pre – re	equisites	N	lone
Module	Aim:	To acqua decisions		student with	h the co	ontempora	ary, dynar	nic and o	complex t	ousiness w	orld and	business
	g Outcon mpleting		e, the st	udents sho	uld be a	able to:						
LO-1	Identify	the key fa	ctors aff	ecting the	perforn	nance of a	a business	5				
LO-2				ontemporar				nd impli	cations			
LO-3				a business								
LO-4	Discuss	the import	tance of	sustainabil	lity dev	elopment	goals for	busines	ses and be	eyond	T	•
Syllabu	s Outline											arning comes
1	Introduc	tion to con	ion to contemporary business world I, firm and macro level factors affecting business performance									
2	Individu	ıal, firm ar	nd macro	b level facto	ors affe	cting bus	iness perf	ormance	;		L	.0-1
3	PESTEI	Analysis	, Industr	y Analysis	, Comp	etitor An	alysis				L	<b>O-</b> 2
4	Introduc	tion to Bu	Analysis, Industry Analysis, Competitor Analysis on to Business Plan									
5	Importa	nce and ma	ain com	ponents of	busines	ss plan					L	.0-3
6	Sustaina	ble Devel	opment	Goals and	global i	issues tha	t connect	business	es		L	<b>O-2</b>
Assessm	nents											ghtage %)
Continu Assessm		Four (04 (25% ea	-	en Assignn	nents or	n Contem	porary Bı	isiness V	Vorld Ana	ılysis	1	00%
End Ser Examin						NA					]	NA
Recomm	nended T	exts										
				Exploring -3), 179-19		pact of G	lobalizati	on on M	arketing S	Strategy ir	a Develo	oping
Mappin	g of Lear	ning Outo	comes (l	LO) to the	Progra	amme O	itcomes (	PO)				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1												
LO-2		$\checkmark$										
LO-3		$\checkmark$				$\checkmark$		$\checkmark$				
LO-4						$\checkmark$		$\checkmark$	$\checkmark$			

Credits GPA/NO							ation Sl				
GPA/NG		2			Lectures		1	D	•••		51010
	GPA	GPA	- Hours/Wo		Lab/Assign	ments	2	Pre – r	equisites	IN	41210
Module	Aim:		this course i them to func						n the Engli	sh langu	age that
Learning											
1			the students s								
LO-1			propriate execceed in a un					nerpersor	iai, acaden	nc, and	anguage
LO-2	Practice	learning stra	tegies that w	ill enab				nt, confid	ent, and su	ccessful	learners
LO-3			nd business we deal with large		tities of acad	lemic read	ting and	writing			
Syllabus		the skins to		50 quun	littles of ded		anig une	r writing.			arning
•	Introduc	tion								Ou	tcomes
1			People in Bus	siness						I	LO-1
2	The Imp Structur		I	LO-2							
3	Asking ( Embedd		I	.0-2							
4		sent Perfect 7								I	LO-3
5		l Presentation									LO-2
6	Editing	for Agreemen	nt in Business	s Writir	ıg						
Assessm	ents										ightage (%)
		In-class tes	sts x 2 30% (1	LO1)							(, , ,
Continu			y Analysis 25	% (LO	1, LO3)					1	00%
Assessm	ents	Report 259	% (LO3) on 20% (LO2	)							
End Sen	nester	NA	<u>, 12070 (102</u>	/							NA
Examina	ation	INA									INA
Recomm											
MacKenz	zie, I. $(2\overline{0}$	10). English	for Business	Studies	Student's Bo	ook: A $\overline{Co}$	urse for	Business	Studies an	d Econo	mics
		ge Universit	y Press. s English: Th	o Writin	na Skills Vou	Need for	· Today'	s Workpla	ce Barron	's Educa	tional
Series.	П. <b>D</b> . (20	10). Dusines.	5 <i>Linguisn</i> . 11	<i>c m m</i>	ng 5kilis 10i	i weeu joi	Touuy	s workpiù	ce. Darion	5 Luuca	tionar
Mapping	g of Lear	ning Outcon	nes (LO) to t	he Pro	gramme Ou	itcomes (	PO)				-
	PO1	PO2 PO	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1		$\sqrt{1}$					$\checkmark$				
LO-2							$\checkmark$			$\checkmark$	$\checkmark$
LO-3		$\checkmark$									$\checkmark$
Module		$\sqrt{\sqrt{1}}$									

Module	Code	IM1230	Module Title	Ma	acroecono	mics							
Credits		02			ectures		2	Pre –			1210		
GPA/N	GPA	GPA	- Hours/Week		ıb/Assignr	nents		requisit	es	IM	1310		
Module	Aim:	economic	se of this course phenomena sucl ate, economic gro	n as ii	nflation, u	inemploy							
	g Outcon	nes	the students show										
LO-1			acroeconomics			nationa	l incom	e account	ing, grow	th mode	ls and		
	unemplo			eoneep	to other up	1		e decount		in mode	is und		
LO-2	1	5	nomy by applyin	g macr	o models.								
LO-3			and consequence			es and lo	ong-tern	n economi	c growth.				
Syllabu	s Outline										rning comes		
1	Science	Introduction to Macro-Economics Science and data of macroeconomics, Determinants, distribution and equilibrium in national income accounting and the related various concepts and measurements. Aggregate Demand and Supply & Inflation and Unemployment IS-LM model and Categories of inflation and unemployment and possible relation											
4		ionships	LO-1	, LO-2									
6	Fixed an	nd floating re	st rate regimes ar egimes, Nominal			e rate de	etermina	nts		LO-2	, LO-3		
8	Identific		policies ious components 1s for growth and					and their	· macro-	LO-2	, LO-3		
9	Balance	of Payments BoP accourt	, External Trade	and de	velopment	t		onships wi	ith other	LO-2	, LO-3		
Assessm											htage %)		
Continu Assessn		In-class te	st/quiz, Report a	nd Pres	sentation (l	L01, L0	02, LO3)			30	50%		
End Sei Examin		End of sen	nester written ex	aminati	ion (3 hou	rs) (LO1	, LO2, I	.03)		70-	50%		
Mankiw Dornbus	sch, R., Fis	014). <i>Princip</i> scher, S., & S	oles of macroecon Startz, R. (1994). nes (LO) to the	Macro	peconomic	s. 6th. N	ew Yorl	:: McGrav	/-Hill				
	PO1	PO2 PC	93 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	$\checkmark$												
LO-2						$\checkmark$							
LO-3	$\checkmark$												

Credits         2         Hours/Week         Lectures         2         Pre-requisites         None           GPA/NGPA         GPA         GPA         Hours/Week         Lectures         2         Pre-requisites         None           Module Aim:         This course enables students to analyze different management accounting techniques which required to make strategic decisions in business organizations         Learning Outcomes         Analyze different management accounting techniques which is trategic planning and control         Loc1         Apply cost allocation methods and explain their use in strategic planning and control         Loc3         Dreque budgets and explain their use in strategic planning and control         Learning Outcome           Lo-1         Apply cost allocation methods and explain their use in strategic planning and control         Learning Outcome         Outcome           Lo-4         Identify different inventory levels and evaluate the inventory         Sylabus Outline         Learning Outcome         Lo-1           1         Cost volume Profit Analysis         Gost outcome         Lo-1, Lo-1         Moutcome         Lo-1, Lo-1           2         Fixed and variable deportion costing method, cost drivers, steps in traditional method, almitations, pricing Dicles, Classener profitability analysis         Lo-1, Lo-1         Lo-1, Lo-2           3         Relevant costis, Short rn and long run pricing decisions, Reasons for using the method, alimitations, p	le Cod	ode	IM124	40 I	Module Tit	le N	lanageme	nt Accou	inting				
GPA/NGPA         GPA         Hours/Week         Lab/Assignments         requisites         None           Module Aim:         This course enables students to analyze different management accounting techniques which required to make strategic decision in business organizations         Iteraring Outcomes           Atter completing this module, the students should be able to:         Iteraring Outcomes         Iteraring Outcomes           LO-1         Apply cost allocation methods and explain their use in strategic planning and control         Iteraring Outcomes           LO-2         Prepare budgets and explain their use in strategic planning and control         Iteraring Outcomes           LO-4         Identify different inventory levels and evaluate the inventory         Iteraring Outcomes           1         Introduction to Management Accounting. Role of Management Accountant, different point, Decision making based on CVP analysis, Limitations         Iteraring Outcomes           2         Fixed and variable costs, Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations         Ito-1, LO-1           3         Relevant costs, Short rm and long run prieng decisions. Reasons for using the method, limitations. pricing policies, Customer profinadility analysis         Ito-1, LO-2           4         Direct method and absorption costing method, cost drivers, steps in traditional method, ad variable endoticies, Customer profinadility drivers, Process of ABC system, advantages and lastradility drivers, Process o	s		2				ectures		2	Pre –			
Number Alm:       required to make strategic decisions in business organizations         Learning Outcomes         After completing this module, the students should be able to:         LO-1       Apply cost allocation methods and explain their different roles for supporting strategic managerial decisis         LO-3       Discuss suitable approaches to performance measurement and control in various types of organizations         LO-4       Identify different inventory levels and evaluate the inventory       Learning Outcomes         Syllabus Outline       Learning Control       Learning Outcome         1       Cost and management accounting. Role of Management Accountant, different point, Decision making based on CVP analysis. Limitations       LO-1, LO-1         2       Fixed and variable costs, Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis. Limitations       LO-1, LO-1, LO-1         3       Relevant costs, Short run and long run pricing decisions, Reasons for using the method, limitations, pricing policies, Custamer profinability analysis       LO-1, LO-4         4       Direct method and absorption costing method, cost drivers, steps in traditional method, advantages, calculating the overhead cost       LO-4         5       Inventory management       Purpose of hold gin inventory. Different stock levels, calculating inventory cost, EOQ       LO-4         4       Direct method and absorption costing methood, cost drivers, steps in traditional method	NGPA	'A	GPA		Hours/Wee		ab/Assign	ments			tes	N	one
After completing this module, the students should be able to:         LO-1       Apply cost allocation methods and explain their different roles for supporting strategic managerial decisit         LO-2       Prepare badgets and explain their use in strategic planning and control         LO-3       Discuss suitable approaches to performance measurement and control in various types of organizations.         LO-4       Identify different inventory levels and evaluate the inventory       Learning Outcome         Syllabus Outline       Learning Cost and management Accounting. Role of Management Accountant, different I.O-1.       management accounting techniques         2       Fixed and variable costs, Margin of safety, Assumptions for CVP analysis, Break-even point. Decision making based on CVP analysis. Limitations       LO-1. LO-1.         3       Relevant costs, Short run and long run pricing decisions. Reasons for using the method, loo-1. LO-1.       LO-1. LO-2.         1       Introduction to Traditional Costing Methods       LO-1. LO-4.         4       Direct method and absorption costing method, cost drivers, steps in traditional method, assumptions, valuation of inventory       LO-1.         5       Inventory management       Purpose of holding inventory. Different stock levels, calculating inventory cost, EOQ LO-4.         4       assumptions, valuation of inventory       States in costing. Throughput accounting. Benchmarking. Activity Based Costing         6       Activity Based Costing	le Ain	im:									nting tech	niques w	hich are
IO-2       Prepare budgets and explain their use in strategic planning and control         IO-3       Discuss suitable approaches to performance measurement and control in various types of organizations         IO-4       Identify different inventory levels and evaluate the inventory         Syllabus Outline       Learning Outcome         Introduction to Management Accounting Cost and management accounting, Role of Management Accountant, different management accounting techniques       LO-1         2       Fixed and variable costs. Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations       LO-1, LO-1         3       Relevant costs. Short run and long run pricing decisions, Reasons for using the method, limitations, pricing policies, Customer profitability analysis       LO-1, LO-1         4       Direct method and absorption costing method, cost drivers, steps in traditional method, advantages and disadvantages, calculating the overhead cost       LO-1, LO-4         5       Inventory management       Purpose of holding inventory. Different stock levels, calculating inventory cost, EOQ assumptions, valuation of inventory       LO-4         6       Emergence of ABC system, Activity drivers, Process of ABC system, advantages and disadvantages, Calculating the overhead cost       Budgeting and Control         7       Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-1, LO-4         8       JII system, Kaizen costing, T				ıle, the	students sho	ould be	able to:						
LO-3       Discuss suitable approaches to performance measurement and control in various types of organizations         LO-4       Identify different inventory levels and evaluate the inventory         Syllabus Outine       Learning         Outcome       Introduction to Management Accounting, Role of Management Accountant, different management accounting, Role of Management Accountant, different LO-1, LO-1         Cost and management accounting, Role of Management Accountant, different management accounting techniques       LO-1, LO-1         Cost Volume Profit Manlysis       Fixed and variable costs. Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations       LO-1, LO-1, LO-1, LO-1, LO-1, ID-1, ID-2, ID-1, ID-2, ID-1, ID-2, ID-1, ID-2, ID-2, ID-3, ID-4, ID-1, ID-4, ID-1, ID-2, ID-3, ID-4, ID-1, ID-1, ID-2, ID-3, ID-4, ID-1, ID-2, ID-3, ID-4, ID-1, ID-1, ID-1, ID-1, ID-2, ID-3, ID-4, ID-1, ID-1, ID-2, ID-3, ID-4, ID-1, ID-1, ID-1, ID-1, ID-1, ID-1, ID-1, ID-1, ID-2, ID-3, ID-4, ID-1, ID-2, ID-3, ID-4, ID-1, ID-2, ID-3, ID-4, ID-1, ID-3, ID-4, ID-1, ID-1										orting stra	ategic mar	nagerial d	ecisions
LO-4       Identify different inventory levels and evaluate the inventory       Learning Outcome         Syllabus       Introduction to Management Accounting Cost and management accounting techniques       Learning Outcome         2       Fixed and variable costs. Margin of safety. Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations       LO-1, LO- point, Decision making based on CVP analysis, Limitations         3       Relevant costs, Short run and long run pricing decisions, Reasons for using the method, limitations, pricing policies, Customer profitability analysis       LO-1, LO- initiations, pricing policies, Customer profitability analysis         4       Direct method and absorption costing method, cost drivers, steps in traditional method, advantages and disadvantages, calculating the overhead cost       LO-1, LO- advantages and disadvantages, calculating the overhead cost         5       Inventory management Purpose of holding inventory, Different stock levels, calculating inventory cost, EOQ assumptions, valuation of inventory       LO-1, LO- disadvantages, calculating the overhead cost         7       Budgeting and Control Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-1, LO- kettivity based management and accounting JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO- 1, LO- 4, dividual assignment examination (LO-1, LO-2, LO-3, LO-4)       30-50%         Referencere         Referencere       Lo-1, LO-2, LO-3, LO-4) <td></td> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>n vorious</td> <td>turnes of o</td> <td>raonizati</td> <td>200</td>										n vorious	turnes of o	raonizati	200
Syllabus Outline         Learning Outcome           1         Introduction to Management Accounting, Cost and management accounting, Role of Management Accountant, different management accounting techniques         LO-1           2         Cost Volume Profit Analysis         LO-1           2         Fixed and variable costs, Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations         LO-1, LO-1           3         Relevant costs, Short run and long run pricing decisions, Reasons for using the method. Ilmitations, pricing policies, Customer profitability analysis         LO-1, LO-1           4         Direct method and absorption costing method, cost drivers, steps in traditional method, advantages and disadvantages, calculating the overhead cost         LO-1, LO- assumptions, valuation of inventory           6         Activity Based Costing         Emergence of ABC system, Activity drivers, Process of ABC system, advantages and disadvantages, Calculating the overhead cost         LO-1, LO- disadvantages, Calculating the overhead cost           7         Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization         LO-1, LO- disadvantages, Calculating the overhead cost           8         JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management         LO-1, LO-2, LO-3, LO-4)         30-50%           8         Inclass tests (LO-1, LO-2, LO-3, LO-4)         70-50%         Schatzberg, J. (2002). Introduction to M									control i	li various	types of 0	iganizan	5115
1       Cost and management accounting, Role of Management Accountant, different management accounting techniques       LO-1         2       Cost Volume Profit Analysis       Fixed and variable costs, Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations       LO-1, LO-         3       Relevant costs, Short run and long run pricing decisions, Reasons for using the method, limitations, pricing policies, Customer profitability analysis       LO-1, LO-         4       Introduction to Traditional Costing Methods       Direct method and absorption costing method, cost drivers, steps in traditional method, advantages and disadvantages, calculating the overhead cost       LO-1, LO-         5       Inventory management       Purpose of holding inventory, Different stock levels, calculating inventory cost, EOQ assumptions, valuation of inventory       LO-1, LO-         6       Emergence of ABC system, Activity drivers, Process of ABC system, advantages and LO-1, LO-       LO-1, LO-         7       Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization of inventory       LO-3         8       JT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO-         Assessments       Individual assignment examination (LO-1, LO-2, LO-3, LO-4)       30-50%         8       JT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Crois Some setting, Castes to cost accounting. Cengage Learning													-
2       Fixed and variable costs, Margin of safety, Assumptions for CVP analysis, Break-even point, Decision making based on CVP analysis, Limitations       LO-1, LO-2, LO-3, LO-4, LO-1, LO-1, LO-3, LO-4, LO-1, LO-3, LO-4, LO-1, LO-1, LO-1, LO-2, LO-3, LO-4, LO-1, LO-2, LO-3, LO-4, LO-1, LO-1, LO-2, LO-3, LO-4, LO-2, LO-3, LO-4, LO-2, LO-3, LO-4, LO-2, LO-3, LO-4, LO-1, LO-2, LO-3, LO-4, LO-1, LO-2, LO-3, LO-4, LO-4	Co	Cost an	d mana	agemen	t accounti	ng, Re	ole of M	anageme	ent Acco	ountant,	different	LO	D-1
3       Relevant costs, Short run and long run pricing decisions, Reasons for using the method, limitations, pricing policies, Customer profitability analysis       LO-1, LO- limitations, pricing policies, Customer profitability analysis         4       Introduction to Traditional Costing method, cost drivers, steps in traditional method, advantages and disadvantages, calculating the overhead cost       LO-1, LO- advantages and disadvantages, calculating the overhead cost         5       Inventory management Purpose of holding inventory, Different stock levels, calculating inventory cost, EOQ assumptions, valuation of inventory       LO-1, LO- disadvantages, Calculating the overhead cost         6       Activity Based Costing Emergence of ABC system, Activity drivers, Process of ABC system, advantages and disadvantages, Calculating the overhead cost       LO-1, LO- disadvantages, Calculating the overhead cost         7       Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-1, LO- Activity based management         8       JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO-2, LO-3, LO-4)       30-50%         7       Redesements       Inclass tests (LO-1, LO-2, LO-3, LO-4)       30-50%         8       JIT system, Kaizen costing, Target costing, Clo-4, LO-2, LO-3, LO-4)       30-50%         8       Individual assignment examination (LO-1, LO-2, LO-3, LO-4)       70-50%         Recommended Texts       End of semester written examination (LO-1, L	Fix po	<sup>r</sup> ixed an oint, De	d variał ecision m	ole cost aking b	s, Margin d based on CV				CVP and	alysis, Br	eak-even	LO-1	, LO-4
4       Introduction to Traditional Costing Methods       LO-1, LO-1, LO-1, LO-1, LO-1, LO-2, LO-3, LO-4)         5       Inventory management Purpose of holding inventory, Different stock levels, calculating inventory cost, EOQ assumptions, valuation of inventory       LO-1, LO-4         6       Activity Based Costing Emergence of ABC system, Activity drivers, Process of ABC system, advantages and disadvantages, Calculating the overhead cost       LO-1, LO-1, LO-1, LO-1, LO-2, ID-3, DABC system, advantages and disadvantages, Calculating the overhead cost         7       Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-1, LO-3         8       JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO-2, LO-3, LO-4)         Assessments       In-class tests (LO-1, LO-2, LO-3, LO-4)       30-50%         End Semester       End of semester written examination (LO-1, LO-2, LO-3, LO-4)       70-50%         Recommended Texts       Horgren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall.         Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.       P01       <	Re	Relevant	costs, Si	hort ru	n and long				isons for	using the	method,	LO-1	, LO-3
3       Purpose of holding inventory, Different stock levels, calculating inventory cost, EOQ assumptions, valuation of inventory       LO-4         6       Activity Based Costing Emergence of ABC system, Activity drivers, Process of ABC system, advantages and disadvantages, Calculating the overhead cost       LO-1, LO-1, LO-1, LO-2, CO-3, Different types of budgets in an organization         7       Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-1, LO-3         8       JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO-1, LO-2, LO-3, LO-4)         Weightag (%)         Contnuous         Assessments       In-class tests (LO-1, LO-2, LO-3, LO-4)         Individual assignment examination (LO-1, LO-2, LO-3, LO-4)       30-50%         End of semester written examination (LO-1, LO-2, LO-3, LO-4)         End of semester written examination (LO-1, LO-2, LO-3, LO-4)         Recommended Texts         Horngen, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall.         Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.       P01       P02       P03       P04       P05       P06       P07       P08       P09       P01       P01       P01       P01       P0	Di	Direct m	ethod an	nd abso	rption costi	ing met	hod, cost d		teps in ti	raditional	method,	LO-1	, LO-4
6       Activity Based Costing Emergence of ABC system, Activity drivers, Process of ABC system, advantages and disadvantages, Calculating the overhead cost       LO-1, LO-1, LO-1, LO-1, LO-1, LO-2, Co-3, LO-4         7       Budgeting and Control Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-1, LO-3         8       JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO-1, LO-2, LO-3, LO-4)         Weightag (%)         Continuous         In-class tests (LO-1, LO-2, LO-3, LO-4)       Weightag (%)         End of semester written examination (LO-1, LO-2, LO-3, LO-4)       30-50%         Examination         Horngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall.       Value       Value       Value         Value       Vol point	Inv Pu	nventor Purpose	y manage of holdi	ement ing inve	entory, Diff				ating inv	entory co	st, EOQ	LO	D-4
Budgeting and Control       Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization         8 $\frac{1}{2}$ Purpose of budgeting, Stages in budgeting process, Different types of budgets in an organization       LO-3         8 $\frac{1}{2}$ Strategic cost management and accounting $\frac{1}{2}$ Activity based management $1$ LO-1, LO-1, LO-2, LO-3, LO-4)       LO-1, LO-1, LO-2, LO-3, LO-4)         Meightag (%)         Continuous Activity based management       Nangement       Weightag (%)         Continuous In-class tests (LO-1, LO-2, LO-3, LO-4)       Strategic cost management       Strategic Cost management         Assessments       In-class tests (LO-1, LO-2, LO-3, LO-4)       Strategic Cost management         Assessments       In-class tests (LO-1, LO-2, LO-3, LO-4)       30-50%         End of semester written examination (LO-1, LO-2, LO-3, LO-4)       70-50%         Recomment Accounting: Chapters 1-19. Prentice Hall.       Vanderbeechter between the colspan="4">Strategic Cost accounting. Cengage Learning.         Mapping of Learning: Chapters 1-19. Prentice Hall.       Vanderbeechter between the colspan="4">Vanderbeechter between the colspan="4">Vanderbeechter between the colspan="4">Vanderbeechter between the colspan="4">Vanderbeechterbeechter between the colspan="4">Vanderbeec	Ac En	Activity Emergen	Based Co ce of Al	osting BC syst	tem, Activit			s of AB	C system	ı, advanta	iges and	LO-1	, LO-4
8       Strategic cost management and accounting JIT system, Kaizen costing, Target costing, Throughput accounting, Benchmarking, Activity based management       LO-1, LO-         Assessments       In-class tests (LO-1, LO-2, LO-3, LO-4) Individual assignment examination (LO-1, LO-2, LO-3, LO-4)       Weightag (%)         Continuous Assessments       In-class tests (LO-1, LO-2, LO-3, LO-4) Individual assignment examination (LO-1, LO-2, LO-3, LO-4)       30-50%         End Semester Examination       End of semester written examination (LO-1, LO-2, LO-3, LO-4)       70-50%         Recommended Texts       Horngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall.       Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.         Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)       PO1       PO2       PO3       PO4       PO5       PO6       PO7       PO8       PO9       PO10       PO11       PO         LO-1 $$ $\sqrt{$ <td>Bu Pu</td> <th>Budgetin Purpose</th> <td>ig and Co of budg</td> <td>ontrol</td> <td></td> <td></td> <td></td> <td>, Differe</td> <td>nt types</td> <td>of budge</td> <td>ets in an</td> <td>LO</td> <td>D-3</td>	Bu Pu	Budgetin Purpose	ig and Co of budg	ontrol				, Differe	nt types	of budge	ets in an	LO	D-3
Weightag (%)Continuous AssessmentsIn-class tests (LO-1, LO-2, LO-3, LO-4)Weightag (%)Continuous AssessmentsIn-class tests (LO-1, LO-2, LO-3, LO-4)30-50%End Semester ExaminationEnd of semester written examination (LO-1, LO-2, LO-3, LO-4)70-50%Recommended TextsHorngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall. Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)IO-1 $$ $\sqrt{$ IonIonIonIonIonIonLO-1 $\sqrt{$ $\sqrt{$ IonIon $\sqrt{$ IonIonIonIonIonLO-2 $\sqrt{$ IonIon $\sqrt{$ IonIonIonIonIonIonLO-3 $\sqrt{$ IonIon $\sqrt{$ IonIonIonIonIonIonIonIon-3 $\sqrt{$ IonIon $\sqrt{$ IonIonIonIonIonIonIonIonIonIonIon-3 $\sqrt{$ IonIonIonIonIonIonIonIonIonIonIonIonIonIon-1 $\sqrt{$ IonIonIonIonIonIonIonIonIonIonIon	Str JIT	trategic IT syste	cost mar em, Kaiz	zen cos	sting, Targe		ing, Throi	ıghput a	ccountin	g, Bench	marking,	LO-1	, LO-2
Continuous AssessmentsIn-class tests (LO-1, LO-2, LO-3, LO-4) Individual assignment examination (LO-1, LO-2, LO-3, LO-4) $30-50\%$ End Semester ExaminationEnd of semester written examination (LO-1, LO-2, LO-3, LO-4)To-50\%Recommended TextsValueHorngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall. Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.PO1PO2PO3PO4PO5PO6PO7PO8PO9PO10PO11POLO-1 $$ $$ Image and the second se			in a sea ma	<u>inageni</u>									
Examination       End of semester written examination (LO-1, LO-2, LO-3, LO-4)       70-50%         Recommended Texts         Horngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall. Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.       Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)         Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)       P01       P02       P03       P04       P05       P06       P07       P08       P09       P010       P011       P0         LO-1 $$ $\sqrt{$ <								LO-2, LO	D-3, LO-	4)			
Horngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall. Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.         Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)         P01       P02       P03       P04       P05       P06       P07       P08       P09       P010       P011       P0         L0-1 $$			End of	semest	er written e	xamina	tion (LO-1	, LO-2, I	LO-3, LO	<b>D-</b> 4)		70-	50%
Horngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2002). Introduction to Management Accounting: Chapters 1-19. Prentice Hall. Vanderbeck, E. J. (2012). Principles of cost accounting. Cengage Learning.         Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)         P01       P02       P03       P04       P05       P06       P07       P08       P09       P010       P011       P0         LO-1 $$	nmend	nded Te	exts										
Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO)P01P02P03P04P05P06P07P08P09P010P011P01LO-1 $$ $$ $$ $$ $$ $$ $$ $$ $$ LO-2 $$ $$ $$ $$ $$ $$ $$ $$ LO-3 $$ $$ $$ $$ $$ $$ $$ $$	ren, C emen	C. T., S nt Acco	undem, O unting: O	Chapter	s 1-19. Prer	ntice Ha	all.			J. (2002).	Introduct	on to	
PO1PO2PO3PO4PO5PO6PO7PO8PO9PO10PO11PO3LO-1 $$ $$ $$ $$ $$ $$ $$ $$ $$ LO-2 $$ $$ $$ $$ $$ $$ $$ $$ LO-3 $$ $$ $$ $$ $$ $$ $$									-				
LO-1 $$ $$ LO-2 $$ $$ LO-3 $$ $$	Ť									DOO	DO10	DO11	DO12
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Module $\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$		1											

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Credits		3		/***		ctures		2	Pre –		Da	1 4 1 0			
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Module	Aim:	This mo business		ns to provance.	ide kno	wledge on	advanc	ed busii	ness calcu	llus and i	ts applica	ations i			
	g Outcon mpleting t		le, the st	udents sho	uld be a	ble to:									
LO-1	Demons	trate the c	onnectio	on between	area an	d the defin	ite integ	ral.							
LO-2				neorem of (											
LO-3				s and solve					ons using t	hese resu	lts.				
LO-4 LO-5		unctions a		niques to so	olve sin	iple differe	ential equ	uations.							
	s Outline		15 111111	e series.								rning comes			
1	theorem	vatives an	ıs, appli	of integrat cation of th								, LO-2, D-3			
2	Differen	Differential Equations Differential equations, separable equations, Logistic differential equations, first order linear equations, Applications to business Infinite Sequences and Series													
3	Infinite s		, infinite	<b>eries</b> e series, rat	tio test o	& power se	eries, Ta	ylor and	l Maclaur	in series	L	D-5			
Assessm	ents											ghtage %)			
Continu Assessm		In-class	s tests, Iı	ndividual as	ssignme	ent examina	ation (L	D-1, LO	-2, LO-3,	LO-4)	30-	50%			
End Sen Examina		End of	semeste	r written ex	aminati	ion (LO-1,	LO-2, L	.0-3, L0	)-4, LO-5	)	70-	50%			
	nended T	exts:									1				
Tan, S. 7	Г. (2015).	Applied r	nathema	tics for the	manag	erial, life, a	and socia	al scienc	es. Cenga	ge Learni	ng.				
		egler, M. F s. Prentice		leen, K. E.	(2000).	. Applied n	nathema	tics for	ousiness, e	economics	s, life scie	ences,			
Mappin	g of Lear	ning Out	comes (	LO) to the	Progra	amme Out	comes (	PO)							
	PO1	PO2	PO3		PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12			
		$\checkmark$													
LO-1				1		1 1		l	1	1	1				
LO-1 LO-2		$\checkmark$					$\checkmark$								
LO-2		√ √					1								
LO-2 LO-3	$\checkmark$														

Module	Code	IM1330	0 M	lodule Title	e P	rinciples	of Marke	eting				
Credits		2				ectures		2	Pre –			
GPA/N	GPA	GPA		ours/Week		ab/Assigr	ments		requisi	tes	No	ne
Module	Aim:			s to provide ting decisio				narketing	g concepts	s to unde	rstand fac	tors that
	ng Outcor mpleting		e, the s	tudents sho	uld be	able to:						
LO-1	Demons	strate an un	derstar	ding of ma	rketing	g concepts	and mar	keting or	ientations	•		
LO-2				or and its ap								
LO-3				duct develo								
LO-4				in the firm			ng proces	ss and co	mmon pri	cing prac	ctices and	evaluate
LO-5				oution and r								
	s Outline		marketi		liteatio	ii tactics.					Lear Outc	
1	Basic co	oncepts of n	narketi	lanagement ng manage		und its app	lications				LO-1,	LO-3
2		ms of Mark and philos		of marketin	ng man	agement					LC	9-2
3		and philosophies of marketing management LO-2 ment Scanning & Marketing Planning ag audit, opportunity identification and strategic planning for marketing LO-2, LO-3										
4	Custom	er-driven n ting bases	narketii	ng strategy menting, t	(STP)						LO-1,	LO-2
5	Marketi The imp	ng research		ation, how t	o anal	yse and di	stribute i	nformatio	on for mar	keting	LC	0-3
6	Dynami Identify the cond	cs of consu consumer cepts in Sri	market, Lankai	ehaviour , influencing n and Globe			decision	behaviou	r, applica	tion of	LC	9-2
7	Product	ng mix stra t and brand tribution str	l strate	gies, pricin s	ng stra	tegies, ma	rketing c	ommunic	cation stra	ategies	LO-4,	LO-5
Assessn	nents										Weighta	age (%)
Continu Assessn		In-class	tests, I	ndividual as	ssignm	nent (LO-1	, LO-2, I	LO-3, LC	<b>)</b> -4)		30-5	60%
End Sei Examin		End of s	emeste	r written ex	amina	tion (LO-	1, LO-2,	LO-3, LO	D-4, LO-5	j)	70-5	0%
Recom	nended T	exts										
			2009). <i>N</i>	Aarketing N	Ianage	ement 13t	h Edition	, New Je	rsey: Pers	on Educa	ation.	
Mappir	g of Lear	ning Outc	omes (	LO) to the	Prog	ramme O	utcomes	( <b>PO</b> )		1	Т	
	PO1	PO2 I	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$	$\checkmark$									<u> </u>	<u> </u>
LO-2	$\checkmark$											
LO-3											<u> </u>	
LO-4	$\checkmark$				$\checkmark$	$\checkmark$						
LO-5		$\checkmark$						$\checkmark$				
Module	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$		$\checkmark$				

Module	Code	DS1320	Module Tit	le Pr	rinciples of	Progra	mming				
Credits		3			ectures		2	Pre –			
GPA/N	GPA	GPA	- Hours/Wee		ab/Assignr	nents	2	requisit	es	N	one
Module	Aim:	The aim of problem-so	this course is lving skills.	to build	students'	confiden	ce in th	eir ability	to learn j	programn	ning and
	g Outcon										
After co	mpleting	this module, t	he students sho	ould be a	able to:						
LO-1	-		outing problem								
LO-2			ements — assi								
LO-3	-	code, and tes ed requirement	t small program	ns in a s	elected pro	grammi	ng langu	age (e.g. ]	Python) th	nat meet t	ne
Syllabu	s Outline	ed requirement	ns								rning comes
1		s of Program nming langua		L	D-1						
2	Element	ary Programi ions, variable		LO-1	LO-2						
3	Program	ming Structu		Functio	ns					LO-2	LO-3
4	Advance	ed Concepts i	n Programming orithms for pro	g						LC	)-3,
Assessn		cursions, urg	frames for pro	orem so	iving					-	htage %)
Continu Assessm			r classes, Assig ter quiz and de		ations (I.O.	1 1 0-2	I (0-3)				70%
End Sei Examin	nester		nester written e							50-	30%
Recom	nended T	exts									
Ascher,	D., & Lut	z, M. (1999).	Learning Pyth	on. O'R	eilly.						
Mappin	g of Lear	ning Outcon	nes (LO) to th	e Progr	amme Out	comes (	PO)				
	PO1	PO2 PO	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$					$\checkmark$					
LO-2	$\checkmark$					$\checkmark$					
LO-3	$\checkmark$					$\checkmark$	$\checkmark$				
Module											

Module	Code	DS1110	Module	e Title	Probabilit	y and Sta	atistics fo	or Busine	ss - I						
Credits		3	II	Weels	Lectures		2	Pre –		NL					
GPA/N	GPA	GPA	- Hours/	week	Lab/Assig	nments	2	requisi	ites	INC	one				
Module	Aim:	This mod problems.		provide	a basic know	ledge of j	probabili	ty and sta	tistics for	solving	business				
	g Outcor														
After co					l be able to:										
LO-1					ques to quant				lom exper	iment					
LO-2					nental descrij										
LO-3		udimentary ng business			s such as san	pling, est	timation	and hypot	thesis test	ing in					
LO-4					riptive statis	ics									
	s Outline		software	101 dese	riptive statis	.103					rning comes				
1	Countin		basics of pr	obability	, conditional	probabil	lity, Baye	s' Theore	т	LO	)-1				
2	Introdu		dom varial	bles, dis	butions crete and co d normal dist			ions, mor	nents of	LO	D-1				
3	Types of		ganizing an		lizing data, i	measures	of cent	ral tende	ncy and	LO	)-2				
4	Samplin Samplin	dispersion, Correlation analysis Sampling distributions Sampling methods, sampling distribution of the mean and proportion, the Central Limit Theorem													
5		ence interval		for the r	nean and pro	portion, d	determini	ng sampl	e size	LO	)-3				
6		entals of hy d alternative			l value, error	s in testin	ig, one-sc	umple test	S	LO-1	LO-3				
Assessm				•			0,	1		-	htage ⁄6)				
Continu	ious Asse	ssments	In-class 1 1, LO-2,		zzes, Lab ses .O-4)	sions, Tal	ke home	assignme	nt (LO-	30-:	50%				
End Ser	nester Ex	xamination	End of se	emester	written exam	ination (L	LO-1, LO	-2, LO-3)		70-:	50%				
Recomm	nended T	exts													
Berenson Edition (	n, M.L., L Internatio	evine, D.M.	. and Krehb ), Prentice H	iel, T.C Iall, Nev	(2012). Basic v Jersey (BL)	e Busines K).	s Statistic	cs: Conce	pts and ap	plication	s, 12th				
					rogramme O		( <b>PO</b> )								
	PO1	PO2 P	O3 PO4	PO	5 PO6	PO7	PO8	PO9	PO10	PO11	PO12				
LO-1	$\checkmark$														
LO-2															
LO-3	$\checkmark$														
LO-4					$\checkmark$	$\checkmark$					$\checkmark$				
	V				$\checkmark$	$\checkmark$	T								

Module	Code	IM134	10 N	Iodule Title	S	eminar II	– Entrep	oreneuri	al Think	ing		
Credits		2			L	ectures			Pre –			
GPA/N	GPA	NGPA		lours/Week	L	ab/Assigr	ments	4	requisi	ites	N	one
Module	Aim:	To deve activities		trepreneurial	thin	king and	approach	to faci	litate sta	rt-ups and	entrepr	eneurial
Learnir	g Outcor	nes										
After co	mpleting	this modu	le, the s	tudents shou	ld be	able to:						
LO-1	Identify	and pract	ice the e	entrepreneuri	al pro	ocess						
LO-2				identify bus			ties					
LO-3				epreneurial f								
Syllabu	s Outline			-								rning comes
1	Introduc	ction to en	treprene	eurship and i	ntrap	reneurshir	)				LO	D-1
2				reneurial pro							LO	D-1
3	Recogni	izing oppo	ortunitie	s and genera	ting i	deas					LO	D-2
4	Moving	from an i	dea to a	n entreprene	urial	firm					LO	D-3
5	Strategi	es for firm	n growth	ı								)-3
Assessn	nents											htage %)
Continu Assessn			4) Writ 2, LO-3)	ten Assignm	ents c	on Entrepr	eneurial P	Process (	25% each	n) (LO-	1	00
End Sei Examin		NA										
Recom	nended T	exts										
			2012) E	ntrepreneurs	hip: S	Successful	lv Launch	ing New	Venture	s (4th Edit	ion). Pea	arson
Educatio					1		<b>J</b>	0			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Mappin	g of Lear	ning Out	comes (	(LO) to the l	Prog	ramme O	utcomes (	( <b>PO</b> )	_	_		
	PO1	PO2	PO3	PO4 P	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2								$\checkmark$				
LO-3				V				$\checkmark$	$\checkmark$	$\checkmark$		
				V								1

Module	Code	IM2110	M	odule Title	Bu	isiness Co	ommunic	ation Sk	tills - II			
Credits		2	п	<b>XX</b> 7 <b>1</b>		ctures		2	Pre –		DA	1120
GPA/N	GPA	GPA		ours/Week		b/Assign	ments		requisit	es	1111.	1120
Module	Aim:	This cours global mar		to provide ce.	studen	ts with the	e English	skills the	ey need to	work effe	ectively in	today's
	g Outcon mpleting	<b>nes</b> this module,	, the st	udents shou	ıld be a	ible to:						
LO-1	Prepare	informal an	d form	al reports tl	hat incl	lude analy	sis and o	ffer reco	mmendati	ions.		
LO-2	Summar institutio	rise persona ons.	l achi	evements a	und ski	ills in app	propriate	formats	for futur	e employ	yers or a	cademic
LO-3	Realise	the impact of	of langu	uage usage	on app	lying busi	iness etiq	uette to a	a variety c	of professi		
Syllabu	s Outline											rning omes
1	Introduc	tion to Strue	cture a	nd selected	key el	ements of	business	writing		LC	)-1	
2		rts of a Business Letter arious Idioms/Expressions/Vocabulary Related to Business									-	)-2
3					ary Rel	lated to B	usiness				LC	)-2
4		Punctuatior s, Capital Le		LC	<b>)-</b> 1							
5		onal Teleph	one Et	iquette and	Taking	g and Lea	ving Mes	sages				)-3
6		tion Skills eness and H	low to	Sav Negati	ve Thin	igs in a Po	ositive Wa	av			LC	)-3
Assessn						0		2				htage ⁄6)
Continu Assessm			ly Âna	z (LO2) lysis (LO 2 ntation (LO		)					30-	50%
End Ser Examin		End of se	mester	written ex	aminat	ion (2 hou	urs) (LO1	, LO2, L	.03)		70-:	50%
Diamant Chiotis- Comford	Lesowitch l, J., Reve	exts 13) English h, I. (2008) I Ill, R. & Sco ning Outco	nterna ott, Ch.	tional Com (2007) Bus	mercia siness I	l Correspo Reports in	ondence. English.	Athens: U.K. Ca	P.I. Publis	shing.	y Press	
	PO1	PO2 P	03	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2								$\checkmark$				
LO-3								$\checkmark$				
Module		$\sqrt{}$										

Module	Code	IM2210	M	odule Title	e Fin	ancial Ma	anageme	ent				
Credits		3	TT.	/\$\$7 - 1		tures		2	Pre –		N	
GPA/N	GPA	GPA		ours/Week		o/Assignn	nents	2	requisite	es	No	ne
Module	Aim:			his unit is s gh efficien				g of ho	w organiza	tions can	be manag	ed more
	ng Outcon mpleting t	<b>nes</b> his module	e, the stu	udents sho	uld be al	ble to:						
LO-1		nd explain										
LO-2		trate an und										
LO-3 LO-4	Demons	the importer trate profic	iency ir	the applic	cation of	time valu	e analysi	is know				
Syllabu	free asse s Outline	ets and capi	tal budg	geting prob	olems an	d security	valuatio	n			Lear Outc	-
1		tion to fina es of profit					takehold	er analy	sis and ag	ency	LO-1,	
1	Lankan	nvestment, financial m		ing and div	vidend de	ecisions oj	f a financ	cial mar	ager in the	e Sri	LU-1,	10-2
2		risk and re	eturn, M	leasuring (	and ana	lyzing risk	and reti	ırn, Ris	k diversific	ation	LC	)-3
3		ement of ge		Cost of equ	uity/debt/	/preferenc	e shares,	WACC	1		LC	0-3
4	Develop	lue of mon mathemat ities and La	ical for		Present	Value, Fu	ture Val	ue Casi	h flows, An	nuities,	LC	<b>)</b> -4
5		on of Securi mathemati		nulas for B	sond and	stock valı	uation me	ethods, i	he concept	of yield	LC	<b>)</b> -4
6	Capital I Develop	oudgeting mathemati Capital rati		nulas for I	nvestme	nt apprais	al techn	iques (N	IPV, IRR, I	Payback	LC	<b>)</b> -4
Assessn	nents										Weighta	age (%)
Continu Assessm		In-class	tests, In	dividual as	ssignme	nt (LO-1,	LO-2, LO	D-3)			30-5	50%
End Ser Examin		End of se	emester	written ex	aminati	on (LO1, I	LO2, LO	3, LO-4	1)		70-5	50%
Brighan Brighan	n, E. F., Eł	ext Houston, J nrhardt, M. Nelson Ed	C., Nas	son, R. R.,								ctice,
Mappir	g of Lear	ning Outco	omes (I	LO) to the	Progra	mme Out	comes (l	PO)		1	1	<u> </u>
	PO1	PO2 I	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2	$\checkmark$											
LO-3	$\checkmark$						√					
LO-4		√					√					
Module						$\checkmark$						

Module	Code	DS2310	Modu	e Title	Ma	anagement	Inform	nation S	ystems			
Credits		2		/***	Leo	ctures		2	Pre –		DG	1210
GPA/N	GPA	GPA	- Hours	Week	La	b/Assignm	ents		requisit	es	DS.	1310
Module	Aim:		se aims to p ns in organ		nowle	edge on the	nature	of manag	gement inf	formation	systems a	and their
	<b>g Outcon</b> mpleting t	<b>nes</b> his module	, the studer	its should	d be a	ble to:						
LO-1	Describe environr	the role onent	f informati	on techn	ology	and mana	igement	informa	ation syste	ms in the	current	business
LO-2		he role of e			orgar	nizations						
LO-3	Discuss	the develop	ments of M	1IS								
Syllabu	s Outline											rning comes
1	Informat Data pro		LO	D-1								
2	Network	munication	rk topologi		iess ap	oplications	of Tele	commun	ication		LO-1	, LO-2
3	Transaci systems,	Application tion Proce ERP, CRM	ssing Syste , E-Comme	erce	anagei	ment repo	orting s	ystems,	decision	support	LO	D-2
4		ments in in ased system		systems							LO	D-3
Assessn	nents											ghtage ‰)
Continu Assessn		Laborato LO-3)	ry Classes,	Group P	Project	ts and in-cl	lass quiz	zzes/exa	ms (LO-1,	LO-2,	30-	50%
End Ser Examin		End of se	emester wri	tten exai	minati	ion (LO-1,	LO-2, I	LO-3)			70-	50%
Recom	nended T	exts										
Sousa, I	K. J., & Oz	z, E. (2014)	. Managem	ent infor	matio	on systems.	Londor	n: Cenga	ge Learnii	ıg.		
Mappir	g of Lear	ning Outco	omes (LO)	to the P	rogra	amme Out	comes (	PO)			1	r
	PO1	PO2 P	O3 PO	4 PC	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2	$\checkmark$											
LO-3	$\checkmark$	$\checkmark$		$\checkmark$								
								1		1		1

Credits			0 M	Iodule Tit	le N	<b>Iathemat</b> i	ical Meth	ods for [	Business	- 111		
		3		ours/Wee		lectures		2	Pre –		DS	1420
GPA/NO	GPA	GPA		ours/wee		.ab/Assigr	ments	2	requisi	tes	105	1420
Module	Aim:	business	applic	ns to prov ations. It ackground	is inte	ended to	give the	appropri				
	<b>g Outcon</b> mpleting t		le, the s	tudents sho	ould be	able to:						
LO-1				nctions, de ind the loc						tial deriva	tives, and	l use the
LO-2	Apply n	natrix alge	bra to d	o various o	operati							
LO-3				d Eigenvec								
LO-4				business pi								
LO-5	Formula	te and solv	ve linea	r systems	geomet	trically and	l algebraic	cally usi	ng vector	s and mat		
Syllabus	outline											rning comes
1	Function	differentic	eral var	bles riables, lin paxima and							L	O-1
2	Systems Systems eliminat Input-Ot	of Linear of linear ion, LU fa utput anal	equati ctorizat ysis, Ma	ons and Ma ions, matr tion, error ATLAB fun	ix arit in solv	ving linear	systems, i	iteration				, LO-4, O-5
3	Charact	envalue Pr eristic po B eigenval	lynomia	ıl, determ ulations	ining e	eigenvalue	s and eig	envecto	rs, QR a	lgorithm,	L	O-3
Assessm												ghtage %)
Continu Assessm		In-class	tests, I	ndividual a	assignn	nent (LO-]	, LO-2, L	.0-3)				-50%
End Sen Examina		End of s	semeste	r written e	xamina	ation (LO1	, LO2, LO	03, LO-4	4,LO-5)		70-	-50%
Recomm	nended T	exts										
				atics for th Elementa							ning.	
Mappin	g of Lear	ning Outo	comes (	LO) to th	e Prog	ramme O	utcomes (	PO)	Г		1	Т
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1							$\checkmark$					
LO-2												
LO-3												
LO-4	V						N					
LO-5 Module												-

Module	Code	TM2900	Module Tit	le N	1ini Proje	ect					
Credits		4			ectures		2	Pre –			
GPA/N	GPA	GPA	- Hours/Wee		ab/Assig	nments	4	requisit	tes	N	one
Module	Aim:		e aims to mode s of analytics	el the b	ousiness co	ontext for	making	decisions	and imp	rovemen	ts using
Learniı	ng Outcor	nes									
After co	mpleting	this module,	the students sho	ould be	able to:						
LO-1	Demons	strate the abil	ity to comprehe	end a bi	usiness co	ntext in a	mathem	atical pers	nective		
LO-2			r of data in a b			<u></u>		uneur pers	peenre		
LO-3			vledge to solve			ns					
G			0		•					Lea	rning
Synabu	s Outline									Out	comes
			nagement App							LO-1,	102
1			ng for a selecte			ment anal	lysis for	computeri	zation of	LO-1, LO-3	LO-2,
			r business imp	roveme	nts					LO-5	
		s Analytics A								LO-1	, LO-2
2			data for simple	rule-b	ased decis	sion makir	ıg (e.g.:	sales, oper	rations,		, <u>20</u> <u>2</u> 0-3
	finance,		1								
		al Analytics A	Application odels, Stock ma	~	a dallin a	I	Instinan			IO 1	, LO-2
3			itement analysi								, LO-2 0-3
	compan		acmeni anaiysi	5 (0.8	compute	ine jinane	iui perje	Jinanee o	)	L	05
		(05)								Wei	ghtage
Assessn	nents										%)
<u> </u>										Ň	,
Continu Assessn		Group pres	sentations and i	reportir	ıg					10	00%
Assessi	lients				-						
End Ser											
Examin	ation										
Recom	nended T	'exts									
Recom	nenucu I	CAUS									
Mappir	ng of Lear	ning Outcor	nes (LO) to th	e Prog	ramme O	utcomes	( <b>PO</b> )				
	Ĭ						<u> </u>	DOG	DO10	DOT	DOIT
	PO1	PO2 PO	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1					$\checkmark$		$\checkmark$				
LO-2											
LO-3											
		1		1				+	,		
Module	1		1	1		1	/	1	/	. 1	1 /

Module	Code	IM231	0 M	lodule Titl	e O	rganizatio	nal Beh	aviour				
Credits		2				ectures		2	Pre –			
GPA/NO	GPA	GPA		ours/Weel		ab/Assign	ments		requis	ites	IM	1310
Module	Aim:			ns to exam	ine the	e behaviou	r of indi	viduals	working	as groups	in conte	mporary
	g Outcon mpleting t		le, the s	tudents sho	ould be	able to:						
LO-1				viour with r		Ū			ness.			
LO-2 LO-3				to elaboration that affect			formance	e.				
LO-3 LO-4				eories with			zational	effective	eness.			
	Outline	organizati			10140101	n to organi	Lutional					rning comes
1				ional Behav ganization		iviour in m	odern w	orkplace	S		LO-1	LO-2
2	Individu	al behavio	our	es and work				•			LO	D-1
3	Perception and learning in organizations           Perception and perceptual errors in decision making           Personality, impression management and employee motivation											D-1
4	Personal	lity, impre <i>lity theor</i>	ssion m		and er	nployee m			nal theor	ries and	LO-1	LO-2
5	Groups	and teams		lynamics, g	roup c	ohesivenes	s and eff	fectivene	\$\$		LO	D-2
6	Power a	nd influen	ce in th	e workplac dynamics,	e and c	onflict-ma	inagemei	nt			LO-2	LO-3
7				and creativ model, En		l intelligen	ice and c	reativity	,		LO	)-3
Assessm			0									htage %)
Continu Assessm				rm test (LO ents (LO1,							30-	50%
End Sen Examina		End of	semeste	r written ex	kamina	tion (LO1,	LO2, LO	D3)			70-:	50%
Daft, R. McShane Practice Robbin,	e L. S., Ve for the Re Stephen p	, New Era on Glinow eal World, o. (2003), 0	7, M. A. 5th Edi Organiz	agement, 1 , & Sharma ition, Tata 1 ational Bel LO) to the	a, R. R. McGrav naviour	., (2005) O w-Hill. , 10th Edit	rganizati	ional Bel ntice Hal	haviour-1		Knowled	lge and
mappin	PO1	Ŭ	PO3	T T	P <b>rogr</b> PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1												
LO-2	V			V								
LO-3												
LO-4				$\checkmark$						$\checkmark$		

Module	Code	DS2110	Μ	lodule Title	Pro	obability a	nd Stati	istics fo	r Busines	s - II		
Credits		3			Leo	ctures		2	Pre –		DC1110	
GPA/N	GPA	GPA	H	ours/Week	La	b/Assignm	ents	2	requisit	es	DS1110	
Module	Aim:	This mod	ule ain	ns to provide	know!	ledge of in	ferential	statistic	es for solv	ing busin	ess proble	ms
Learnin After co			e, the s	tudents shou	ıld be a	able to:						
LO-1	hypothe	sis testing t	echniq						-		-	rametric
LO-2				gression and	use reg	gression te	chniques	s to assi	st in decis	ion maki	ng	
LO-3		asic time-s			1	1 1 4	1 1					
LO-4 Syllabus	ose stat		vare to	carry out ar	aryses	based on t	ne abov	e topics			Lear Outc	
1	Compar			om independe rence in prop			aired t-t	est, F-te	est for ratio	o of two	LO-1,	LO-4
2		A (one way y ANOVA,		vo way) nized block a	design,	factorial d	lesign				LO-1,	LO-4
3	Chi-squ	are test for	differe	parametric to ences in prop test and oth	portion			ence, Wi	lcoxon Ra	nk Sum	LO-1,	LO-4
4	Simple		equati	on, least squ ysis, regressi				ANOVA	A, assumpt	tions of	LO1, LO	
5	Extendi	ng the sim	ole biv	inear regress ariate mode odelling non-	l, testir		s of the	model,	dummy vc	ariables	LO1, LO	
6		ction to tim <i>rents of tim</i>		s es models, sn	noothin	ıg, trend aı	ıd seaso	nality			LO-3,	LO-4
Assessm	ents										Weighta	nge (%)
Continu	ous Asse	essments		aboratory cla O-2, LO-3, I		n-class test	s, take h	nome as	signment (	LO-1,	30-5	0%
End Ser	nester Ex	xamination	E	nd of semest	er writ	ten examir	nation (L	.01, LO	2, LO3)		70-5	0%
Berensor	nended T n, M.L., I Internatio	Levine, D.M	1. and 1), Prei	Krehbiel, TC ntice Hall, N	C (2012 lew Jer	2). Basic B sey (BLK)	usiness :	Statistic	s: Concep	ts and ap	plications,	12th
Mappin	g of Leai	rning Outc	omes (	(LO) to the	Progra	amme Out	comes (	PO)				
	PO1	PO2	203	PO4 I	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2	$\checkmark$											
LO-3	$\checkmark$	$\checkmark$		<u>                                     </u>								
LO-4		$\checkmark$		<u>                                     </u>								
Module	$\checkmark$	$\checkmark$					$\checkmark$					

Module	Code	IM232	20 M	odule Tit	le Se	minar III	– Mana	gement	Philosop	ohy		
Credits		2		/ • • 7		ctures			D	• •		
GPA/N	GPA	NGPA		ours/Wee		b/Assignr	nents	4	Pre – r	equisites	N	one
Module	Aim:									amental as s and mana		ousiness
	g Outcor	<b>nes</b> this modu	la tha at	udanta sh	ould be a	bla to:						
							1 1	4				
LO-1 LO-2										and busine to business		v ethical
202	dilemma	as in busin	less						-		, and no	etineu
LO-3						ntral debate						
LO-4 LO-5						professio issues per				riate mann	er	
			ses of ac		e light of	issues per	timent to	a partic	ular decis	1011	Lea	rning
Syllabus	s Outline											comes
1	Sources organize	ation, Phil	erial leg losophizi	itimacy, L ing manag	egal, be	havioral a alues in et					L	D-1
2	Realism approac	ches, Mana	ism, Inte agement	erpretivisn		sm, Critico as develo					LO-2	, LO-3
3	Argume practici	ng philoso	lidity, Slophy in n			nizations c	onceptua	ılizing p	ractice ar	ıd	LO-4	, LO-5
4	Perspec	ional comp tives on of er emergin	rganizati			ient - Wesi	ern, Ubu	intu, Co	nfucianisi	n, Islam	LO-4	, LO-5
Assessm											-	ghtage %)
Continu Assessm		Researc	ch Paper		esentatio	LO-3) ns (LO-2, LO-4, LO						0%
End Ser Examin												
	nended T	'exts										
Willmot	t, H. (Ed.)	). (1992).					, .	.1			.1 1	
						amme Out			uurat ind	<i>ustries</i> . Ro	utiedge.	
Tabhin	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	√	102	√	101	√	100	10/	100	107	1010	1.011	1012
LO-1					,							
LO-3									√			
LO-4												
LO-5												$\checkmark$
Module												

Module	e Code	IM2220	Module Ti	itle	Corporate	Finance					
Credits		2	<b>TT</b> ( <b>TT</b> /		Lectures		2	Pre –		ш	2210
GPA/N	GPA	GPA	- Hours/We	ек	Lab/Assign	ments		requisi	tes	IN	2210
Module	e Aim:		e of this mo aking is facilit		s to provide	a broade	er under	standing of	on how co	rporate	financia
	ng Outcon		the students sl	hould	be able to:						
LO-1	Describe	the importa	nce of sound f	financ	ial decision r	naking in	corpora	tes			
LO-2	Explain		tructure theor						een tax ac	lvantages	s of del
LO-3	Discuss	portfolio the	ory and how i	t conti	ributes to a c	orporate's	s net wor	rth			
LO-4	Evaluate	different bu	siness valuation	on me	thods.						
Syllabu	s Outline										rning comes
1	Investme		rate finance and dividena	l decis	tion making					L	D-1
2	dividend	ortance of di decisions	vidend decisio	on and	l its impact to	o the orga	nization	, Differen	t types of	L	D-1
3	Informat		ent market tries, Weak, se	emi str	ong and stro	ng marke	et concep	ots		L	D-1
4	and proj	structure the ect specific c	ories, the imported to the contract of capital		tax on capita	ıl structur	re, Arbitt	age prici	ng model	L	D-2
5	· ·		return of invo	estmer	nt portfolio,	Risk dive	ersificati	on and in	vestment	L	D-3
6	Mergers	n of corporat and acquisi iluation techi	tions, Asset b	oased,	Earnings ba	sed, Divi	idend ba	sed and c	ash flow	L	D-4
Assessn										-	ghtage %)
Continu Assessn		In-class tes	sts, Individual	assig	nment (LO1,	LO2, LC	03, LO-4	)			50%
End Sei Examir	mester	End of sen	nester written	exam	ination (LO1	, LO2, LO	03, LO-4	4)		70-	50%
Recom	mended T	exts									
Corpora	ate Finance	(2nd Ed.). V	empsey, Mork Viley: Austral entials of Corp	ia		-		-		damenta	ls of
Mappir	ng of Lear	ning Outcor	nes (LO) to t	he Pr	ogramme O	utcomes	( <b>PO</b> )				1
	PO1	PO2 PO	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$										
LO-2											
LO-3		$\checkmark$				$\checkmark$					
LO-4		$\checkmark$			$\checkmark$						
											1

Module	Code	DS2120	Μ	odule Title	Da	ta Visual	isation fo	or Busine	ess			
Credits		2				ctures		1	Pre –			
GPA/N	GPA	GPA		ours/Week		b/Assign1	nents	2	requis	ites	N	one
Module	Aim:			to help stuc d written co						a and com	municate	findings
	ng Outcom mpleting	<b>nes</b> this module	, the st	udents shou	ıld be a	ible to:						
LO-1	Explain	the need fo	r data v	visualisation	n and th	he data vis	ualisatio	n process				
LO-2		appropriat										
LO-3	Develop	business p	erform	ance dashb	oards u	sing data	visualisat	ion softv	vare			
Syllabu	s Outline											rning comes
1	Finding										L	D-1
2	Static ch	alysis using <i>arts, Resha</i>	iping d	ata, Measu	re nam	es and val	ues				L	0-2
3	Chart ty	pes and Ch	art sele	ction								0-2
4		ions and M	1									0-2
5	Data sto	ries and Int	eractiv	e dashboard	ds							, LO-3
Assessn	nents											ghtage %)
Continu Assessn				ake-home LO-1, LO-2			oup assig	gnments,	presentat	ions and	10	00%
End Ser Examin		NA										
Recom	nended T	exts									•	
		ata points: 13). Tablea								e. John W	/iley & S	ons.
		ning Outco										
	PO1	PO2 I	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$					$\checkmark$						
LO-2		√ ·	J				$\checkmark$					$\checkmark$
LO-3			J				$\checkmark$	$\checkmark$				
LO-3									1			

Module	Code	DS2420	M	odule Title	e In	troductio	on to Eco	nometri	cs			
Credits		2				ectures		2	Pre –		D	0110
GPA/N	GPA	GPA		ours/Week		ab/Assigr	ments		requis	ites	DS	2110
Module	Aim:	This mod	ule aim	s to provid	e the k	nowledge	e required	for ecor	ometric	modelling	<b>.</b>	
	ng Outcor mpleting	<b>nes</b> this module	e, the st	udents show	uld be	able to:						
LO-1	Describe	e the proper	rties of	regression	estima	tors and h	now to add	dress vic	lations o	f regressio	on assum	ptions
LO-2	Distingu	ish betwee	n cross-	-sectional,								
LO-3		nstrumental			ate sir	nultaneou	s equation	n regress	ion mode	els		
LO-4	Critique	and interp	ret repo	rted regres	sion re	sults					1	
Syllabu	s Outline											rning comes
1	Deriving	es of regres g OLS esti ions, diagn	imates,	properties	s of th	ne OLS e	stimators	, violati	ons of r	egression	L	O-1
2	Introduc Multino	ive respons ction to ma mial Logit	ximum l		estima	tion, Line	ar Probał	bility Mo	del, Logi	it, Probit,,	L	O-2
3		ction to pan <i>independe</i> 10dels		s sections,	differe	ences in d	ifferences	s, fixed e	ffects an	d random	L	O-2
4		c models	dels, au	toregressiv	ve mod	lels, Gran	ger causa	ılity			L	O-2
5	Simultar	neous Equa neous equa	tion Mo	odels					2SLS		L	0-3
Assessn		<u> </u>		<u>,</u>					~~~~			ghtage %)
Continu Assessn				O-1, LO-2, gnments (L			-3, LO-4)					-50%
End Sei Examin		End of s	emester	written ex	amina	tion (LO-	1, LO-2, I	LO-3, L(	D-4)		70	-50%
Recom	nended T	exts										
Gujarati	, D. N., &	Porter, D.	(2009).	Basic Eco	nomet	rics McG	raw-Hill I	Internatio	onal Edit	ion.		
Mappir	g of Lear	ning Oute	omes (I	LO) to the	Progr	amme O	utcomes (	( <b>PO</b> )			1	
	PO1	PO2 F	203	PO4 I	205	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2						$\checkmark$						
LO-3	$\checkmark$						$\checkmark$					
LO-4		$\checkmark$					$\checkmark$				$\checkmark$	
Module	$\checkmark$					$\checkmark$	$\checkmark$				$\checkmark$	

Module	Code	TM2310	Μ	odule Title	e Op	perations	Manage	ment - I				
Credits		3	п			ctures		3	Pre –		N	
GPA/N	GPA	GPA	- H	ours/Week		ıb/Assign	ments		requisi	tes	INC	one
Module	Aim:			is to enable nation of op							ures for m	anaging
	g Outcon mpleting (	<b>nes</b> his module	, the st	udents sho	uld be a	able to:						
LO-1	Identify	key concep	ts and	issues of o	peration	ns manage	ement in	both mar	ufacturin	g and serv	vice orgai	nizations
LO-2	Recogni	ze the stra tive advanta	tegic									
LO-3		nalytical ski		l problem-s	solving	tools to tl	ne analysi	is of the	operation	s problem	IS	
LO-4	Analyze	tactical, ma	anageri	ial, and stra	ategic re	oles that a	n operati	ons man	ager has t	o engage		
Syllabu	s Outline											rning comes
1		ons Man tiveness, an		aging Cha		Ū	rmance,	Operc	utions	Strategy,	LO-1	, LO-2
2	Process design d	and Service Analysis, J and Proces Planning an	Produc s Selec	ct design d ction for S	and Pro Services	ocess Sele 5, Locatio	n Planni	ing and				LO-3, D-4
3	Forecas and Mo	g and Contro ting, Strateg uster Schea ment Planni	gic Cap Iuling,	pacity Plan Material	Requir	rement P	lanning	(MRP 1	), Manuj	facturing		LO-3, D-4
Assessm	nents											ghtage %)
Continu Assessm				D-1, LO-2) tion and rep	port (LO	D-1, LO-2	2, LO-3, I	LO-5)			30-	50%
End Ser Examin		Written e	xamin	ation (LO-	1, LO-2	2, LO-3, I	.0-4, LO	-5)			70-	30%
William 1259667 Nigel Sl 10: 1292 Jacobs, l Educatio	7472 ack, Alista 2098716, 1 F. R., & C on, 2016, 1	on, Operati air Brandon SBN-13: 9' hase, R. B., SBN: 9781	-Jones 781292 Opera 259660	, Robert Jo 2098715 ations and s 6100	hnston, supply c	, Operatio chain mar	ns Manag agement,	gement, 8 , 15th Ed	3th Editio	n, 2016, F	Pearson, I	
Mappin		ning Outco			U				DOG	DOID	DOLL	DOID
	PO1	PO2 P	O3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
10:	. /					1	1	1	1		1	1
LO-1	√ √											
LO-2		~			J	2	2					
		√ √				√ √	√	√	√ 			√

Module	e Code	DS2430	Mod	ule Title	0	perations	Researc	ch - I				
Credits		3		/***	Le	ectures		2	Pre –		N	
GPA/N	GPA	GPA	— Hou	rs/Week	La	ab/Assign	ments	2	requisi	tes	No	one
Module	Aim:	This cours	se aims to	o introduc	e func	lamentals	of opera	tions res	earch mod	dels.		
	ng Outcom ompleting t	<b>nes</b> his module	, the stud	ents shou	ıld be a	able to:						
LO-1		the importa										
LO-2		te operation					d their a	pplicatio	ns			
<u>LO-3</u> Syllabu	s Outline	omputer too	ols to obta	ain optim	al solu	itions						rning comes
1		tion of OR, D s, Model tes				ormulate	a mathe	ematical	model, 1	Deriving	LO	)-1
2	Introduc algorith	rogrammin tion, Simpl ns and Tra	ex method nsportati	on & Ass				nalysis,	Other LP	solution	LO-2,	, LO-3
3	Shortest	Optimizat path prob n cost flow	lem, Mir	nimum sp				Maximu	m flow p	oroblem,	LO-2	, LO-3
4		c Programn v, <i>Determir</i>		and Sto	chastic	: DP					LO-2,	, LO-3
5	Integer F Use of bi	Programmin inary varial s, Branch-l	ng bles in ma	odel form	ulatior	n, Solutior			ger Progr	amming	LO-2	, LO-3
Assessn	•	<i>.,</i>										htage %)
Continu Assessn		In-class t Group as				0-2, LO-3)	)				30-:	50%
End Sei Examin		Written e	examinati	on (LO-1	, LO-2	2, LO-3)					70-:	50%
Hillier,		exts ?). Introduc M. S., & L								McGraw	-Hill Put	olishing
Mappir	ng of Lear	ning Outco	omes (LC	) to the	Progr	amme Ou	itcomes	( <b>PO</b> )		1		1
	PO1	PO2 P	O3 P	O4 P	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1							$\checkmark$					
LO-2							$\checkmark$					$\checkmark$
LO-3		$\checkmark$										$\checkmark$
Module							$\checkmark$					

	e Code	TM2210	Module Tit	le S	eminar IV – Di	gital H	Busine	ess			
Credits	;	2	<b>TT</b> ( <b>TT</b> )		ectures			Pre –		N	
GPA/N	GPA	NGPA	- Hours/Wee		ab/Assignment	s	4	requis	ites	N	one
Module	e Aim:	This course	e aims to introdu	uce ER	P concepts and	applica	ations	for a bus	iness.		
	ng Outcom Ompleting		the students sho	ould be	able to:						
LO-1	Explain	SAP ERP in	the functional a	areas of	f a business enti	ty					
LO-2					given business o						
LO-3	Discuss	the critical c	onfigurations of	f SAP H	ERP for busines	s conti	inuatio	on			
Syllabu	s Outline	2									rning comes
1	Integra		Solution Vendo cations, SAP ER		P ERP, SAP Arc ness Modules	hitectı	ure, SA	AP Busin	ess Suite,	L	D-1
2				e in a S	AP system, appl	y pers	onal s	ystem sei	tings, use	L	D-2
	Dlannin							emenn, 1	roduction		
3	Accoun Human Standar Busines and	ting: <i>Financi</i> Resources: <i>H</i> d Training: <i>I</i> is Process Int	Personnel Mana ntroductory, Bu egration Appros tionship to	igement isiness p	lling, Asset Mar , Benefits, Payr processes, Conf poss functional,	ageme oll igurati unders	ent, Tr ion stand l	easury business		LO-2	, LO-3
3 Assessn	Accoun Human Standar Busines and integrat	ting: <i>Financi</i> Resources: <i>H</i> d Training: <i>H</i> s Process Int <i>their rela</i>	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to	igement siness p ach: Cr	lling, Asset Mar , Benefits, Payr processes, Conf poss functional,	ageme oll igurati unders	ent, Tr ion stand l	easury business	processes	Weig	, LO-3 ghtage
_	Accoun Human Standar Busines and integrat nents	ting: Financi Resources: H d Training: H is Process Int their rela tion/configure Laborator In Class Q	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Duizzes (LO-1, I	gement siness p ach: Cr SAP's (LO-1, LO-2, L	lling, Asset Mar , Benefits, Payr processes, Conf ross functional, s organizatio	oageme oll igurati unders mal D-4)	ent, Tr ion stand b struc	easury business	processes	Weig (*	,
Assessn Continu Assessn End Ser	Accoun Human Standar Busines <i>and</i> <i>integran</i> nents uous nents mester	ting: Financi Resources: H d Training: H is Process Int their rela tion/configure Laborator In Class Q	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Duizzes (LO-1, I	gement siness p ach: Cr SAP's (LO-1, LO-2, L	lling, Asset Mar , Benefits, Payr processes, Conf ross functional, s organizatio LO-2, LO-3, LO .0-3, LO-4)	oageme oll igurati unders mal D-4)	ent, Tr ion stand b struc	easury business	processes	Weig (*	ghtage %)
Assessn Continu Assessn End Sei Examin	Accoun Human Standar Busines <i>and</i> <i>integran</i> nents uous nents mester	ting: Financi Resources: H d Training: h s Process Int their rela tion/configure Laborator In Class Q Presentati NA	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Duizzes (LO-1, I	gement siness p ach: Cr SAP's (LO-1, LO-2, L	lling, Asset Mar , Benefits, Payr processes, Conf ross functional, s organizatio LO-2, LO-3, LO .0-3, LO-4)	oageme oll igurati unders mal D-4)	ent, Tr ion stand b struc	easury business	processes	Weig (*	ghtage %)
Assessn Continu Assessn End Sei Examin Recomm	Accoun Human Standar Busines and integration nents mester nation mended T	ting: Financi Resources: H d Training: L s Process Int their rela tion/configure Laborator In Class Q Presentati NA	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Duizzes (LO-1, I ons and Assign	gement siness p ach: Cr SAP's (LO-1, LO-2, L ments ()	lling, Asset Mar , Benefits, Payr processes, Conf ross functional, s organizatio LO-2, LO-3, LO .0-3, LO-4)	aageme oll igurati unders onal D-4) D-3, LO	ent, Tr ion stand b struc O-4)	easury business ture,	processes Highlight	<b>Weig</b> (9	ghtage %)
Assessn Continu Assessn End Ser Examin Recomm Magal,	Accoun Human Standar Busines and integran nents nents mester nation S. R., & V	ting: Financi Resources: F d Training: L s Process Int their rela- tion/configure Laborator In Class Q Presentati NA Cexts Vord, J. (201	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Duizzes (LO-1, I ons and Assign 1). Integrated bu	usiness usiness ach: Cr SAP': (LO-1, LO-2, L ments ()	lling, Asset Mar ; Benefits, Payr processes, Conf coss functional, s organizatio LO-2, LO-3, LO LO-3, LO-4) LO-1, LO-2, LO	eageme oll igurati unders onal D-4) D-3, LO	ent, Tr ion stand b struc D-4)	easury business ture,	processes Highlight	<b>Weig</b> (9	ghtage %)
Assessn Continu Assessn End Ser Examin Recomm Magal,	Accoun Human Standar Busines and integran nents nents mester nation S. R., & V	ting: Financi Resources: F d Training: L s Process Int their rela- tion/configure Laborator In Class Q Presentati NA Cexts Vord, J. (201	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Quizzes (LO-1, I ons and Assign 1). Integrated bu mes (LO) to the	usiness usiness ach: Cr SAP': (LO-1, LO-2, L ments ()	lling, Asset Mar , Benefits, Payr processes, Conf- oss functional, s organizatio LO-2, LO-3, LO LO-3, LO-4) LO-1, LO-2, LO	eageme oll igurati unders onal D-4) D-3, LO ERP sy nes (PO	ent, Tr ion stand b struc D-4)	easury business ture,	processes Highlight	<b>Weig</b> (9	ghtage %)
Assessn Continu Assessn End Ser Examin Recomm Magal,	Accoun Human Standar Busines and integran nents nents mester nation S. R., & V ng of Lean	ting: Financi Resources: H d Training: H s Process Int their rela tion/configure Laborator In Class Q Presentati NA Cexts Vord, J. (201	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Quizzes (LO-1, I ons and Assign 1). Integrated bu mes (LO) to the	gement siness p ach: Cr SAP's (LO-1, LO-2, L ments () usiness e Progr	lling, Asset Mar , Benefits, Payr processes, Conf coss functional, s organizatio LO-2, LO-3, LO LO-1, LO-2, LO processes with ramme Outcon	eageme oll igurati unders onal D-4) D-3, LO ERP sy nes (PO	ent, Tr ion stand l struc O-4) ystems O)	easury business ture,	processes Highlight Publishing.	<b>Weig</b> (* 10	<b>3.5 3.5</b>
Assessn Continu Assessn End Sei Examin Recomin Magal, S Mappir	Accoun Human Standar Busines and integran nents mester nation mended T S. R., & V ng of Lean PO1	ting: Financi Resources: H d Training: H s Process Int their rela tion/configure Laborator In Class Q Presentati NA Cexts Vord, J. (201	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Quizzes (LO-1, I ons and Assign 1). Integrated bu mes (LO) to the	gement siness p ach: Cr SAP's (LO-1, LO-2, L ments () usiness e Progr	lling, Asset Mar , Benefits, Payr processes, Conf coss functional, s organizatio LO-2, LO-3, LO LO-1, LO-2, LO processes with ramme Outcon	eageme oll igurati unders onal D-4) D-3, LO ERP sy nes (PO	ent, Tr ion stand l struc O-4) ystems O)	easury business ture,	processes Highlight Publishing.	<b>Weig</b> (* 10	<b>3.5 3.5</b>
Assessin Continu Assessin End Ser Examin Recomm Magal, 3 Mappin LO-1	Accoun Human Standar Busines and integran nents mester nation mended T S. R., & V ng of Lean PO1	ting: Financi Resources: F d Training: Laborator in Class Q Presentati NA Cexts Vord, J. (201 PO2 PC	al Accounting, Personnel Mana ntroductory, Bu egration Appro- tionship to ation y Assignments ( Quizzes (LO-1, I ons and Assign 1). Integrated bu mes (LO) to the	gement siness p ach: Cr SAP's (LO-1, LO-2, L ments () usiness e Progr PO5	lling, Asset Mar , Benefits, Payr processes, Conf coss functional, s organization LO-2, LO-3, LO LO-3, LO-4) LO-1, LO-2, LO processes with ramme Outcon PO6 PO7	eageme oll igurati unders onal D-4) D-3, LO ERP sy nes (PO	ent, Tr ion stand l struc O-4) ystems O) PO8	easury business ture,	processes Highlight Publishing.	<b>Weig</b> (* 10	<b>shtage</b> %) 0% PO12

Module	Code	DS2320	Module Title	Systems	Analysis an	nd Desig	n				
Credits		3	TT /TT 1	Lecture	5	2	Pre –			r	
GPA/N	GPA	GPA	- Hours/Week	Lab/Ass	ignments	2	requis	ites	N	one	
Module	Aim:		aims to make th spective for deve								
	g Outcor mpleting		the students shou	ld be able to	:						
LO-1	Gather of	lata to analyz	e and specify the	requiremen	ts of a syster	n					
LO-2	Model b	ousiness funct	ions and process	es using UM	IL						
LO-3	Take de	sign decision	s depending on b	usiness scen	arios						
LO-4	Select a	ppropriate str	ategies for syster	n implement	tation, projec	et manag	ement ar	id deployi	nent.		
Syllabu	s Outline									arning comes	
1	5	Initiation <i>ment determi</i>	nation, functiona	l and non-fu	nctional req	uiremen	ts		L	O-1	
2			l and behavioral	modeling of	<sup>f</sup> requiremen	ts			LO-1, LO		
3			omputer interacti	ons and phy	sical archite	cture de	signs		LO-3		
4	-	entation, proj	ect management,	installation	, change mai	nagemen	nt		LO-3, LO-4		
5	Adminis Operati		configurations,	user support	<u>.</u>				LO-4		
Assessn	nents									ghtage %)	
Continu Assessn			/ Assignments, Ir -2, LO-3, LO-4)	n Class Quiz	zes, Presenta	ations an	d Assign	ments	30	-50%	
End Sei Examin		Written ex	amination (LO-1	, LO-2, LO-	3, LO-4)				70	-50%	
Dennis,	nended T A., Wixo: ohn Wiley	m, B. H., & T	Gegarden, D. (201	5). Systems	analysis and	l design:	An obje	ct-oriented	l approac	h with	
			nes (LO) to the 1	Programme	Outcomes	( <b>PO</b> )					
	PO1	PO2 PO	3 PO4 P	O5 PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1											
LO-2		$\checkmark$			$\checkmark$						
LO-3				$\checkmark$							
LO-4			V	$\checkmark$							
Module			V	$\checkmark$							

Module	e Code	TM3110	Module Title	e B	usiness P	rocess M	odelling	and Ana	lysis		
Credits	5	2	- Hours/Week		ectures		1	Pre –		тм	2900
GPA/N	GPA	GPA		L	ab/Assign	ments	2	requisi	tes	1.01	2/00
Module		processes, opportunitie	e aims to equip with the objec es.								
	ng Outcon ompleting t		he students sho	uld be	able to:						
LO-1			ents of a busine		cess						
LO-2			rocess using BI		•			•			
LO-3 Syllabu	s Outline	an as-18 mode	l of a business p	process	s using pro	cess ana	lysis tecl	nniques			rning omes
1	Business	Process Ma	ess Processes nagement, Proc sic steps of deve				ycle and	relations	hip with	LC	<b>)</b> -1
2	Modellin Key eler	ng a Business nents: roles,		, inter	actions, r	epresenti		ents in a	process	LO	D-1
3	Business Textual	s Process Mo descriptions	deling Languag vs. diagrammati rammatical pro	es ical rej	presentati	ons, Basi	cs of dia			LO	)-2
4	Introduc	tion to BPM	delling Notatior N, meaning and ocesses using B	use of	BPMN sy 2.0	mbols in	process	modeling,		LO-1,	LO-2
5			odelling on, process reus	e, proc	cess rewor	k and rej	petition,	handling e	events	LO-1,	LO-2
6	Process Qualitat simulati	ive process a	nalysis, quantit	ative p	rocess and	alysis, ini	troductio	n to proce	255	LO-2,	LO-3
Assessr	nents									-	htage ⁄6)
Contin Assessr		In-class as Mini proje	ter Quiz (LO-1, sessments (LO- ct (Recognize a ing qualitative a	1, LO- compl	2, LO-3)- ex busine	ss proces				60	)%
End Se Examiı			amination (LO-			coninque	5, 20 1	10 5) 5	070	4(	)%
Dumas, manage Ould, N	ment (Vol I. A. (2006	sa, M., Menc 1). Heidelbe ). Business P	lling, J., & Reijorg: Springer. Process Manager Process (LO) to the	ment: a	a rigorous	approach	n. Spring		process		
wiappn	Ĭ			U			Ì	DGG	DOIO	DOT	Date
LO-1	$\frac{PO1}{}$	PO2 PO3	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-2		1									
	+							+			
LO-3				N	N	Ň					

Module	Code	DS3410	Module Ti	tle B	usiness Va	luation	and Ana	lysis			
Credits		3			ectures		2	Pre –			
GPA/NO	GPA	GPA	— Hours/We	ек Ц	ab/Assign	ments	2	requisit	es	IM2	220
Module	Aim:	This modu	lle aims to help	student	s develop b	usiness v	valuatior	and finan	cial analy	sis skills.	
	<b>g Outcom</b> npleting t		the students sl	nould be	able to:						
LO-1			nation to value								
LO-2 LO-3			ect appraisal de using different					ounted cas	h flow me	ethod	
	Outline	valuations		Jusines	s valuation	approact	les				rning comes
1	Financia	l Statement il statement. ative analys	s, Financial rai	tio analy	sis, Risk an	alysis, A	nalysis o	f growth p	otential,	LC	)-1
2	Free cas		uation of Free uilding financi valuation,			rise valu	ation, C	ontinuatio	n value,	LO	)-2
3		nd Cost of ( ng cost of c	Capital apital, Cost of	equity ar	nd leverage	e, CAPM	and bey	ond, Cost	of debt	LO	)-2
4			Options strateg	ies and	pay-offs,	Equity/de	ebt value	ution, Rea	l option	LC	<b>)</b> -3
5			ns, Buyouts an ions, Offer stru			ed buvo	uts			LO	)-3
Assessm		1				<u>,</u>				-	htage %)
Continu Assessm		Individua	l and group La	b assign	ments ((LC	9-1, LO-2	2, LO-3)			30-:	50%
End Sen Examina		End of Se	emester written	examina	ation (LO-1	-LO-3)				70-:	50%
Reilly, F. Arzac, E.	. R. (2005	rown, K. C. 5). Valuation	(2011). Invest n for mergers, l mes (LO) to t	ouyouts a	and restruc	turing.	0	nent. Ceng	age Leari	ning.	
wiapping											
	PO1	PO2 P	O3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1						1					
LO-2		√				V				1	
LO-3		√									
Module						$\checkmark$					

Module	Code	DS3310	Module Tit	le Da	atabase Ma	anagem	ent				
Credits		2			ectures		1	Pre –			
GPA/N	GPA	GPA	- Hours/Wee		ab/Assignn	nents	2	requisit	es		
Module	Aim:		le provides stud with databases.	dents wi	ith theoretic	cal knov	vledge a	nd practica	al skills r	equired t	o desig
	g Outcon mpleting (		the students sho	ould be	able to:						
LO-1			essing concepts						anization	5	
LO-2			ry to the design	and imp	plementatio	n of rela	ational d	atabases			
LO-3 Syllabus	Query di s Outline	atabases usi	ng SQL								rning comes
1	Introduc Definitio organiza	on of a datal	base, database n	nanager	nent system	is and th	neir impo	ortance to	business	L	D-1
2		e Design Pro and relation	ocess eships, ER diagr	ams						LO-1	, LO-2
3		al Model al database	model, tables, i	ntegrity	constraint:	s and for	reign ke	<i>ys</i>		LO-1	, LO-2
4	Normali Boyce-C		l forms, databas	e optim	ization					L	<b>D-2</b>
5		-	, selection, inser etrieve data	rtion, up	odates, joins	s, group	s and co	nstructing		L	D-3
Assessm	1										ghtage %)
Continu Assessm			y Assignments, D-2, LO-3)	In Clas	s Quizzes, I	Presenta	tions an	d Assignm	ents	30-	50%
End Ser Examin		End of Se	mester written e	examina	tion (LO-1,	, LO-2, I	LO-3)			70-	50%
Kroenke ISBN: 9	78129200	nd Auer, D. 4860; 12th I	J., Database Pro Edition - ISBN:	978013	2570114) P	earson		I Implemer	ntation (1	3th Editio	on -
Mappin			mes (LO) to the					DOG	PO 10	POIL	DOIO
LO-1	PO1 √	PO2 PO	D3 PO4	PO5	PO6	PO7 √	PO8	PO9	PO10	PO11	PO12
LO-1	v √	v √				v √					
LO-2	v	V V				v √					
200		,			+	,	+	+			

Module	Code	DS3320	M	odule Titl	e Da	ta Struct	ures and	Algori	hms			
Credits		3				ctures		2	Pre –			
GPA/N	GPA	GPA	- He	ours/Week		b/Assign	ments	2	requisit	es	N	one
Module	Aim:	The aim participar		module i	s to int	roduce da	atabase a	nd prog	ram deve	lopment	technique	s to th
Learnin	g Outcor	nes										
After co	mpleting	this module	e, the st	udents sho	uld be a	ble to:						
LO-1	Constru	ct common	data st	ructures								
LO-2	Select a	nd design a	ppropri	ate data st	ructures	and algo	rithms for	r a giver	situation	business	problem	
LO-3	Analyse	the comple	exity/pe	erformance	e of basi	c algorith	ms					
Syllabu	s Outline											rning comes
1		ata structure Linked lists			and has	h tables					LO	D-1
2		gorithms ons, search	ing and	sorting							LO	D-3
3		gorithm des and-conque			ch, dyna	ımic prog	ramming				LO-2	, LO-3
4		xity analys Big Omega,			alysis						LO	D-3
Assessn	nents											htage %)
Continu Assessn		Laborate	ory Assi	ignments, ]	In Class	Quizzes,	Presenta	tions and	l Assignm	ients	30-	50%
End Sei Examin		End of S	emeste	r written e	xaminat	tion (LO-	1, LO-2, I	LO-3)			70-	50%
Recom	nended T	exts										
Cormen	, T. H., Le	eiserson, C.	E., Riv	vest, R. L.,	& Stein	n, C. (2009	9). Introd	uction to	algorithr	ns. MIT p	oress.	
Mappin	g of Lear	ning Outc	omes (l	LO) to the	Progra	amme Ou	itcomes (	PO)	1	Г	T	1
	PO1	PO2 I	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$						$\checkmark$					
LO-2	$\checkmark$						$\checkmark$					
LO-3							$\checkmark$					
Module		.1					1					

Module	Code	DS311	10 M	Iodule Titl	le Da	ata Wrar	ngling							
Credits		2				ectures		2	Pre –					
GPA/N	GPA	GPA		ours/Weel		ab/Assigr	ments		requis	ites	ING	one		
Module	Aim:	This cou analytic		s to introdu	ice conc	cepts of p	reparing r	aw data	into requi	ired form	ats that al	low data		
	g Outcor mpleting		ile, the s	tudents sho	ould be	able to:								
LO-1	Identify	data sour	ces, type	es, formats	and str	uctures								
LO-2				and apply	data int	egration	echnique	s						
LO-3	Assess of	lata qualit	ty measu	ıres										
Syllabu	s Outline											rning comes		
1	Data Cl	eaning, Pr	reproces	sing and St	tandardi	zation					LO	)-1		
2	Data Int	egration,	Transfor	rmation and	d Reduc	ction					LO-2, LO-			
3	Data Ge	eneralizati	on and S	Summariza	tion						LO-2	LO-3		
Assessn	nents										-	htage %)		
Continu Assessn			tory Ass LO-2, I	signments, LO-3)	In Class	s Quizzes	, Presenta	ations and	d Assign	nents	10	0%		
End Sei Examin														
Christen		2). Data m		concepts a		niques fo	or record l	linkage, e	entity res	olution, a	nd duplic	ate		
detection	n. Springe	er Science	& Bush	ness Media	ι.									
Mappin	g of Lear	ning Out	tcomes (	LO) to the	e Progr	amme O	utcomes	(PO)		1	1			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	$\checkmark$													
LO-2														
		1												
LO-3														

Module	Code	IM3310	Module 7	Title	Financial N	Aarkets a	and Inst	itutions			
Credits		2			Lectures		2	Pre –			
GPA/N	GPA	GPA	— Hours/W		Lab/Assigr	ments		requisi	tes	IM	2220
Module	Aim:	This cours and partici	e aims to intr pants.	oduce f	financial ma	rkets and	study it	s structur	e, institut	ions, inst	rument
	g Outcon										
After co	mpleting t	his module,	the students	should b	be able to:						
LO-1	Identify	different fir	ancial assets	and serv	vices offered	d by the d	ifferent t	ypes of fi	nancial ir	stitutions	5
LO-2	Explain	functioning	of other finar	ncial cer	nters/market	s					
LO-3	Discuss	the use and	valuation of c	lifferent	financial as	ssets trade	ed on the	local and	l global fi		
Syllabu	s Outline										rning omes
1	Introduc	tion to Fina	ncial Markets	-Institut	tions						D-1
2	Financial Institutions-Banks Vs Nonbanks										D-1
3	Interest		LC	)-2							
4	Equity n	narkets		LC	)-3						
5	FOREX	markets								LC	)-3
6	Market 1	microstructu	ire							LC	D-2
7	Derivati	ves market a	and assets – h	edging a	and speculat	ting				LC	)-3
Assessn	ients									0	htage ⁄6)
Continu Assessn			ry Assignmen D-2, LO-3)	ts, In Cl	lass Quizzes	, Presenta	ations an	d Assignı	nents	30-3	50%
End Sei Examin		End of Se	emester writte	n exami	ination (LO	-1, LO-2,	LO-3)			70-:	50%
Recom	nended T	exts									
			(2011). Inves	tment a	nalysis and	portfolio	manager	nent. Cen	gage Lea	rning.	
Mappin	g of Lear	ning Outco	mes (LO) to	the Pro	gramme O	utcomes	(PO)				
	PO1	PO2 PO	D3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1											
LO-2						$\checkmark$					
LO-3					$\checkmark$			$\checkmark$			
					V	1	İ	1		1	1

Module	Code	IM3320	Module	Title	Huma	an Reso	urce Ma	anagem	ent			
Credits		2	<b>TT</b>	<b>X</b> 7 <b>I</b>	Lectu	ıres		2	D	•••	N	
GPA/N	GPA	GPA	- Hours/V	меек	Lab/A	Assignm	ents		Pre – re	quisites	NO	one
Module		manageme and mainta	f this cours nt with a sp in competit	ecific fo	ocus on	the strat	iples an egic role	d practi that it p	ce of cont lays in he	emporary ping orga	human nizations	resource to build
	g Outcor mpleting	<b>mes</b> this module	the student	s should	l be abl	le to:						
LO-1	Demon	strate an und	erstanding of	of the ro	le of H	R functi	ons					
LO-2	Apply establis	necessary to hments	ols and tech	hniques	for the	e redesig		erations	, processe	es, and cu	lture of	business
LO-3	Critique	e the HRM p	ractice in bu	isiness o	establish	hments						
Syllabu	s Outline											rning comes
1	HRM re The cha		LO	D-1								
2	Perform	nance manag nance manag	ees	LO-1,	, LO-2							
3	HRM fo Managi		LO-2	-LO-3								
4		vee relations ations of effe				ıd well-b	eing				LO	D-3
Assessn	nents											htage %)
Continu	ious Asse	essments	In-class Report			0-2) (LO-1, I	LO-2, LO	D-3)			30-:	50%
End Ser	nester E	xamination	Written	examin	ation (L	LO-1, LO	D-2, LO-	-3)			70-:	50%
Recom	nended 7	ſexts										
Sustaina Dessler,	ble Orga G., Chhi	Taylor, S. ( nizational Pe nzer, N., & C Lab w/ Pears	rformance l Cole, N. D. l	Improve Manage	ment. Is ment of	Kogan Pa f Human	age; 13th Resourc	n edition ces: The	Essentials	s plus	ce: Buildi	ing
Mappin	g of Lea	rning Outco	mes (LO) t	o the P	rogram	nme Out	comes (	PO)		1	1	1
	PO1	PO2 P	D3 PO4	PC	05 I	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$	$\checkmark$							<u> </u>			
LO-2		$\checkmark$							<u> </u>			
LO-3		$\checkmark$	$\checkmark$					$\checkmark$				$\checkmark$
Module												$\checkmark$

Module	Code	TM3320	Module Titl	le S	Supply Ch	ain Mana	agement				
Credits		2	<b>TT</b> ( <b>TT</b> )		Lectures		2	Pre –		NT	
GPA/N	GPA	GPA	Hours/Wee		Lab/Assign	nments		requis	ites	N	one
Module	Aim:		e aims to develo nt in an organiz		s of the pa	rticipants	to contri	bute to ke	ey decision	ns in supp	oly chair
	ng Outcor		the students sho	ould be	e able to:						
LO-1	Analyze	the combina	tion of custome	er acco	ommodatio	n, market	distribu	tion, proc	urement,	and	
LO-2			ntegrative logist			hain in a t	heoretic	al framev	vork		
LO-3	Design a	and provide a	practical appro	oach to	support th	ne busines				he	
Syllabu	s Outline	or suppry on	uni munugemer	it und		,110					rning comes
1	Introduc Procure	ction to conc ment, Manuf	and Results in epts of SCM, S acturing and Le	CM O ogistic	S		ket Dist	ribution S	Strategy,	L	D-1
2		ing the Suppled of the Suppled Operation		LO	D-2						
3	Supply Network		LO-2	, LO-3							
4		es and Result ing Performa	s in SCM ance Measurem	ent, Ri	isk and Sus	stainabilit	y, Projec	ct Present	tations	L	D-3
Assessn	nents										ghtage ‰)
Continu Assessn			st / quiz (LO-1) y Report & Pres		on(LO-3)					30-	50%
End Ser Examin		Written ex	amination							70-	50%
Chopra, summar Lamber Manage	um des m t, D. M. (2 ment Insti	indl, P. (2007 anagement (p 2008). Supply tute	7). Supply chair pp. 265-275). G 7 chain manager	abler. ment: j	processes,	partnersh	ips, perfo				
Mappir	Ē [		nes (LO) to the					DCC	<b>DC10</b>	DO11	DO10
LO-1	PO1 √	PO2 PO	93 PO4	PO5	PO6	PO7 √	PO8	PO9	PO10	PO11	PO12
LO-1	v	√ √				v √					
LO-3					$\checkmark$						
	1					4			1	-	1

Module	Code	DS3420	) М	odule Title	M	ultivariat	e Metho	ds in Bu	siness			
Credits		3		ours/Week		ctures		2	Pre –		DG	2420
GPA/N	GPA	GPA		ours/ week		b/Assign1	nents	2	requisi	tes	D5.	2420
Module	Aim:			nodule is to servation.	introd	uce comm	on statist	tical met	hods for a	unalyzing c	lata with	multiple
	g Outcor											
After co	mpleting	this module	e, the st	udents shou	ild be a	ible to:						
LO-1				riate data in								
LO-2				o visualise 1								· .1
LO-3	Select a data	and apply a	ppropri	ate multiva	riate te	chniques i	to real da	itasets 11	n view of	obtaining	insights i	from the
LO-4		the limitat	ions and	d assumptio	ne und	erlying the	analyse	.c				
	s Outline			d assumptio	ins und	citying the	2 anaryse	.5				rning comes
1	-	of multiva		alysis 1 displays, d	listance	е					LO	D-1
2	Sample Geomet	geometry a try of the sa	and rand ample, 1	lom sampli random san ilized varian	ng nples a	und expect				iean and	LO	)-2
3	Multiva distribu	tion and la	al densi rge san	ity, samplin ple propert	ties, de			mal dist	ribution,	sampling	L	D-2
4	Paired			ultivariate 1 way MANC		vo-way M.	ANOVA,	profile	analysis,	repeated	LO-3	, LO-4
5	Multiva	riate linear		ion inference, n	nodel c	hecking, c	omparin	g two fo	rmulation	S	LO-3	, LO-4
6	Principl Populat	e compone tion princip	nts and p <i>al con</i>	factor analy ponents, s actor model	ysis <i>ummar</i>						LO-3	, LO-4
Assessn			8***** 5		·							htage %)
Continu Assessn				sses, Assig O-3, LO-4)		, Group P	rojects a	nd in cl	ass quizze	es/exams	30-	50%
End Ser Examin		Written	examin	ation (LO-1	I, LO-2	2, LO-3, L	0-4)				70-	50%
Recom	nended T	exts										
Johnson	, R. A., &		D. W. (	2013). App	lied M	ultivariate	Statistic	al Analy	sis. Pears	on New In	ternation	al
Mappir	g of Lea	rning Outc	comes (	LO) to the	Progra	amme Ou	tcomes (	PO)				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2		$\checkmark$					$\checkmark$					
LO-3												
LO-4			$\checkmark$		$\checkmark$							
Module					$\checkmark$							

Module	e Code	TM3310	Module Title	e 0	perations M	anage	ement - l	I							
Credits		2	Hours/Week		ectures		2	Pre –		TN	19910				
GPA/N	GPA	GPA	Hours/ week		ab/Assignme	ents		requis	ites	1 18	[2310				
Module	Aim:		le aims to develo												
	ng Outcon ompleting (		the students show	uld be	able to:										
LO-1	Articula		rations managen	nent c	ontributes to	the a	achieven	nent of a	an organi	zation's	strategio				
LO-2			breadth of knowle improvement and			gies, ap	oplication	n of know	ledge, an	d commu	nication				
LO-3			ne operations fun												
LO-4			lar challenges of ss competitive pe												
Syllabu	s Outline	~	• •							Lea	rning comes				
1			Improvement es for competitive	eness. J	IIT. lean oper	rations	5				, LO-2, , LO-4,				
2	Manage Quality	ment of Qua dimensions	ools and	LO-2	, LO-3, O-4										
3	Risk Ma Concept	Quality dimensions, cost of quality, statistical process control, quality tools techniques, Total quality management, six-sigma, awards and accreditations Risk Management Concepts and definitions of risk and risk management, enterprise risk management, assessment, identification, analysis and evaluation, risk responses and risk treatment													
4		Analysis								LO-2	2, LO-3				
Assessn											ghtage %)				
Continu Assessn			est (LO-2, LO-3) esentation and rep		O-1, LO-2, L	.0-3, I	LO-4)			30	-50%				
End Ser Examin		Written ex	xamination (LO-	1, LO-2	2, LO-3, LO-	-4)				70	-50%				
Stevens Slack, N	I., Brando F. R., &an	2017). Oper n-Jones, A.	ations Managem Johnston, R. (201 2. B. (2016). Ope	6). Op	perations Mar	nagem	ent. 8th	Edition, F		MA: Mc	Graw-				
Mappir	ng of Lear	ning Outco	mes (LO) to the	Progr	amme Outco	omes	( <b>PO</b> )		1		1				
	PO1	PO2 PO	03 PO4 I	PO5	PO6 P	07	PO8	PO9	PO10	PO11	PO12				
LO-1	$\checkmark$				ļļ.										
LO-2	$\checkmark$			,	$\left  \right $										
LO-3				√	$\left  \right $	√		,							
LO-4					+			V	-						
		$\checkmark$		$\checkmark$											

Module	Code	DS3120	Module T	itle S	leminar V	– Interne	et of Thi	ngs			
Credits		2			Lectures			Pre –			
GPA/N	GPA	NGPA	- Hours/We		.ab/Assign	ments	4	requisi	tes	DS	1310
Module	Aim:	This cours	e aims to impa	rt some	foundation	knowled	ge and sl	cills on Ic	T for busi	ness appl	ications
	g Outcon mpleting		, the students s	hould be	able to:						
LO-1	Explain	the applicat	ions of IoT in	the worl	d of busine	SS					
LO-2			omponents, de			agement	in IoT				
LO-3	Develop	simple IoT	applications f	or busine	ess						rning
Syllabu	bus Outline IoT and Web Technology										
1	IoT and Web Technology										D-1
2	IoT Arc	hitecture an		LO-1	, LO-2						
3	IoT Lea	d Value Cha	ains							L	D-2
4	Creating	g Value with	IoT Applicati	ons						L	D-3
Assessn	nents										ghtage %)
Continu Assessn			l and group lal O-2, LO-3)	ooratory	assignmen	ts, Group	presenta	tions and	report	10	0%
End Sei Examin											
Recomm	nended T	evts									
Kranz, N	А. (2016).		e internet of the	ings: In	plement ne	ew busine	ss mode	ls, disrup	t competit	ors, trans	form
			omes (LO) to t	he Prog	ramme Ou	itcomes (	PO)				
	PO1	PO2 P	O3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$										
LO-2						$\checkmark$	$\checkmark$				
LO-3		$\checkmark$				$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	
			1	1		1	1	1		1	1

Module	Code	DS343	30 N	Iodule Title	St	ochastic	Processe	s and Di	stributio	onal Theo	ry	
Credits		2		( <b>XX</b> 7)	L	ectures		2	Pre –		DS	2410,
GPA/N	GPA	GPA	. II	lours/Week	L	ab/Assign	ments		requis	ites	DS	51110
Module	Aim:			ts with the esses, with a						d to desc	ribe and	analyze
	g Outcon mpleting t		le, the s	tudents shou	uld be	able to:						
LO-1	Describe function		erties of	f random var	iables	using pro	bability c	listributio	on function	ons and m	oment ge	enerating
LO-2	Explain	relationsł	nips betw	ween variabl	les, co	nditioning	, indeper	dence ar	nd correla	ation		
LO-3	Demons	trate esse	ntial sto	chastic mod	elling	tools						
LO-4	Formula	te and sol	lve prob	lems which	involv	e setting	up stocha	stic mod	els			
Syllabu	s Outline											rning comes
1	Distribu		tions, n	on Theory <i>ass and de</i>	ensity,	moments	and mor	nent ger	nerating .	functions,	L	O-1
2	Joint di random	variables	s, cond	itional distr	ibutio	ns and m	oments, a	independ	ence, fui	nctions of	LO-	l, LO-2
3				nd waiting ti	me dis	tributions	, сотрои	nd Poiss	on proce.	sses, birth	LO-3	3, LO-4
4	Random	Walks		ım, stopping	times	, Wald's I	dentity, h	itting tin	ıe, Gamb	oler's ruin	LO-3	3, LO-4
5		Markov		ses, classific ribution of c				ons, Chaj	pman-Ko	olmogorov	LO-3	3, LO-4
Assessm												ghtage %)
Continu Assessm		In-class	s tests, c	juizzes (LO-	-1, LO	-2, LO-3,	LO-4)				30	-50%
End Ser Examin		Writter	n examin	nation							70	-50%
	nended T			D (	and E :	•.• \ •••	1					
				Processes (								
Mappin	g of Lear PO1	ning Out	PO3	(LO) to the PO4 F	Progr PO5	PO6	PO7	( <b>PO</b> ) PO8	PO9	PO10	PO11	PO12
LO-1	v √	r02	r03	FU4 1	05	r00	r0/	100	109	1010	FUII	F012
LO-1 LO-2	v											
LO-3												
LO-4							$\checkmark$					
Module		1										

## Semester 06

Module	Code	IM3110	) Mod	ule Title	Advance	d Account	ting				
Credits		3			Lectures		3	Pre –			
GPA/N	GPA	GPA	Hour	s/Week	Lab/Assi	gnments		requisi	tes	IN	[1210
Module	Aim:		accounting environm		the organiza	tional leve	el and ide	ntify its r	ole in dif	ferent so	cial and
	g Outcon mpleting t		e, the stude	ents shoul	d be able to:						
LO-1	accounti	ng knowle	dge and et	hical prof	nd alternative essional judg	gment.				C C	
LO-2	Explain combina	the concept	t of busine	ss combir	ations and th	he main the	eories and	l methods	of accour	nting for	business
LO-3		consolidate owned sub		al stateme	nts at acquis	ition and	in subseq	uent years	s for both	fully ow	ned and
LO-4	Analyze	the foreign	n currency	transactio	ons and cons	olidate for	eign oper	ations.			
Syllabu	s Outline										rning comes
1	Regulate governa	nce	of account	ing, Harm	onisation an	d Internat	ional diffe	erences, C	Corporate	L	O-1
2				ness comb	vinations, Fo	reign curi	ency trar	nslation, C	Cash flow		, LO-3, O-4
3		ion of Report Section of pe		e, Price ch	anges and c	orporate f	ailures, R	atio anal	ysis	L	0-3
4		mental, Intendental, Intendental			ent Issues al issues in a	ccounting	, Current	issues		L	<b>O-</b> 1
5		ing Standa al Instrume		alance she	et finance, F	Reporting j	financial j	performa	псе	LO-1	, LO-2
Assessn	nents										ghtage %)
Continu Assessm			Tests (LC ssignment	, ,						30-	-50%
End Ser Examin		Written	examinatio	on						70-	-50%
Recom	nended T	exts									
	. B., Scha		Doupnik,	T. (2012).	. Fundament	als of Adv	anced Ac	counting.	McGraw	-Hill Hig	her
Mappin	g of Lear	ning Outc	omes (LO	) to the P	rogramme	Outcomes	(PO)		1		
	PO1	PO2 F	PO3 PO	D4 PC	05 PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1											
LO-2											
LO-3											
LO-4		$\checkmark$			$\checkmark$			$\checkmark$			
Module											

Module	Code	DS3330	0 M	odule Titl	e Bu	isiness Ap	oplication	n Develo	opment			
Credits		3		/***		ctures		2	Pre –		DG	220
GPA/N	GPA	GPA		ours/Week		b/Assign	ments	2	requisites	;	DS1	320
Module	Aim:	The aim application		course is t lopment.	o introd	luce the c	concepts	of objec	t oriented	program	ming for	busines
	ng Outcom mpleting t	<b>nes</b> this modul	e, the st	udents sho	uld be a	ible to:						
LO-1	Identify	componen	ts of the	e Integrate	d Devel	opment E	nvironme	ent				
LO-2		erize the co										
LO-3		the use of						sual prog	gramming			
LO-4	Impleme	ent informa	ation sys	stems with	databas	se access	and GUI					
Syllabu	s Outline											rning omes
1	Introduc	tion to vis	ual and	event-driv	en prog	ramming						
2		ce of objec										
3		grated Dev										
4		al User Int										
5		and their										
6		es, variabl					pes, Con	trol strue	ctures			
7 8		gramming,				igging						
Assessn		l sessions i	using vi	ISUAL BASIC								ghtage ⁄₀)
Continu Assessn		Laborate	ory Ass	ignments, a	and Der	nonstratio	ons					30
End Ser Examin		Written	examin	ation								70
Recom	nended T	exts										
		. Object-O	riented	Programm	ing in V	/isual Bas	sic .NET.					
Mappin	g of Lear	ning Outo	comes (l	LO) to the	Progra	amme Ou	tcomes (	PO)	1			1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$						$\checkmark$					
LO-2	$\checkmark$	$\checkmark$					$\checkmark$					
LO-3		$\checkmark$					$\checkmark$					
LO-4							$\checkmark$	$\checkmark$	-			
Module	$\checkmark$	$\checkmark$					$\checkmark$					

Module	Code	IM33.	30	Module 7	Fitle	Busine	ess Law					
Credits		2		TT (13)	7 1	Lectu	res		2	Pre –		NT
GPA/N	GPA	GPA	1	Hours/W	eek	Lab/A	ssignme	ents		requisit	es	None
Module	Aim:			aims to e between ir					ankan	law and	the con	tractual
	g Outcon mpleting		ıle, th	e students	should	be able	to:					
LO-1	Describ	e the basi	c func	ctions of th	e Sri I	ankan le	egal syste	em.				
LO-2				eneral lega					ses in S	ri Lanka.		
LO-3				raints on b								
LO-4				legal strue			nstitute	busines	ses and	the law	that re	egulates
				iness envir								-
LO-5	Provide	potential	soluti	ions to lega	al prob	lems wi	thin the l	busines	s enviro	nment.		
Syllabu	s Outline											evant rning
1	6									LO-1	, LO-2	
2										LO-3	, LO-4	
3	Sole traders, partnerships and incorporated bodies Managing business organisations										L	0-4
4					L	0-5						
5		tions of co vility of pa		tual arrang S	gement	s on busi	ness org	anisatio	ons, the	authority	L	0-5
Assessm	ents										-	ghtage %)
Continu Assessm		In-clas	s test/	quiz , Case	e Study	y Analys	is, Repo	rt & Pro	esentatio	on	30-	50%
End Ser Examin		Writter	n exar	nination							70-	50%
Recomm	nended T	exts										
Lexis No Miller, F South-W	exis Butte Roger LeF Vestern Co	erworths Roy; Jentz ollege/We	z, Gay est	rski A, Parl lord A. (20 s Law: Hai	010), F	fundame	ntals of I	Busines	s Law, 1	Edition 6,	Paperba	ick,
Mappin	g of Leai	rning Out	tcome	es (LO) to	the Pr	ogramn	ne Outco	omes (l	<b>PO</b> )		1	1
	PO1	PO2 F	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1												
LO-2												
LO-3												
LO-4								$\checkmark$				
LO-5			V					$\checkmark$		$\checkmark$		
	$\checkmark$		V						1	$\checkmark$		

Module	Code	DS3130	Module Title	e Da	ita Mining						
Credits		3	- Hours/Week		ctures		2	Pre –		DS3	420
GPA/N	GPA	GPA	nours/ week		b/Assignn	nents	2	requisite	es	055	420
Module	Aim:		aims to provide plications in lar			and prac	tical kn	owledge of	n finding u	seful pat	terns fo
	<b>g Outcon</b> mpleting t		the students sho	uld be a	able to:						
LO-1	in large of	data sets	ental concepts in						-	expected,	patterr
LO-2 LO-3			tages involved i ing tools to extr								
	s Outline			det user	ui patterns	and mit	Ji matio				rning comes
1	Introduc	tion								L	D-1
2		on, Accuracy		LO-1	, LO-2						
3		ion rule mini <i>l usage, data</i>		LO-2	, LO-3						
4	Classific		ation	LO-2	, LO-3						
5		ng ty measures, l tical models	ng based	LO-2	, LO-3						
6	Data min Affinity,	ning applicati <i>Churn</i>	ions							LO-2	, LO-3
7	Basic co		warehouse con e implementatio		s and life o	cycle, Da	ta Cub	e and OLA	P, design	LO	0-2
Assessn		,c, wareneus	e imprementante							-	ghtage %)
Continu Assessn		Laboratory (LO-1, LO	v Classes, Assig 2-2, LO-3)	nments,	, Group Pro	ojects and	d in-cla	ss quizzes/	exams	30	50%
End Sei Examin		Written exa	am (LO-1, LO-2	2)						70-	50%
Recom	nended T	exts									
Han, J.,	Pei, J., &	Kamber, M. (	(2011). Data mi	ining: co	oncepts an	d techniq	ques. El	sevier.			
Mappin	g of Lear	ning Outcon	nes (LO) to the	Progra	amme Out	comes (I	PO)				
	PO1	PO2 PO	93 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1											
LO-2											
LO-3											
Module	$\checkmark$										

Module	Code	TM3210	Module T	itle	ERP Sy	stems an	d Applic	ations							
Credits		2	<b>TT</b> / <b>TT</b>		Lecture	es		2	Pre –		T	<b>133</b> 10			
GPA/NO	GPA	GPA	- Hours/We	ек	Lab/As	signment	s		requisit	es	IN	12210			
Module	Aim:	This course	aims to impart	technie	cal know-	how to st	udents for	applyi	ng ERP i	n a pi	actical	context.			
	g Outcoment		e students sho	uld be a	able to:										
LO-1			e in the real bu												
LO-2			ntation issues business fund				EDD	·							
LO-3 Syllabus	•		g business rund				EKF eliv	IIOIIIIe	<u>III </u>			arning tcomes			
1			Iarket, Reason nentation	ns for th	he Failure	e of ERP I	mplemen	tation:	Roadmaţ	o for	L	.0-1			
2	Product		inagement, Su	pply Cl	hain Man	agement,	ERP Sect	urity			L	.0-1			
3	ERP Too Vendor S	P Implementation Life Cycle P Tools and Software, ERP Selection Methods and Criteria, ERP Selection Process, ERP ador Selection, ERP Implementation Lifecycle, Pros and cons of ERP implementation, extors for the Success of an ERP Implementation P Modules Structure ance, Sales and Distribution, Manufacturing and Production Planning, Quality													
4	Finance, Manager	Sales and nent; Cost M Evaluation;	-	Human	Resource	e, Qualit	y Manag	ement,	Purchas	ing;	LO-2	2, LO-3			
5	Vendors	- Role of the	tants, and Emp Vendor; Con uployees, Diffe	sultant	t- Types			le of a	consult	tant,	L	.0-3			
6	New Tro Develop	ment of New	RP P, ERP to E. Markets and Market Snapsh	Channe	els, Latesi	t ERP Im					I	.0-2			
Assessm		<u> </u>	tanier sitepsit	01, 1110	5011100							ghtage (%)			
Continu Assessm	ents	Laboratory (LO-1, LO	r Classes, Assi -2, LO-3)	gnmen	ts, Group	Projects a	and in-cla	iss quiz	zes/exan	15	30	-50%			
End Sen Examina		Written ex	am (LO-1, LO	9-2, LO	-3)						70	-50%			
Bansal, V		Enterprise Re	source Plannir Integrated bu					. Wiley	Publishi	ng.					
Mapping	g of Learn	ing Outcome	es (LO) to the	Progra	amme Ou	itcomes (	<u>PO)</u>					1			
	PO1	PO2 PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	)	PO11	PO12			
LO-1	$\checkmark$					$\checkmark$									
LO-2	$\checkmark$					$\checkmark$	$\checkmark$								
LO-3				$\checkmark$		$\checkmark$	$\checkmark$								
						$\checkmark$									

Module	Code	DS3440	Module Ti	tle 1	Investmen	t and Por	tfolio M	lanagem	ent		
Credits		2	<b>T</b> (13)		Lectures		2	Pre –		IM	2220,
GPA/N	GPA	GPA	Hours/We		Lab/Assig	nments		requis	ites		2430
Module	Aim:		e aims to impanancial asset po			ls and tec	hniques	required	to analyze	investme	ents and
	<b>g Outcon</b> mpleting		the students sh	nould be	e able to:						
LO-1	Explain	risk and retu	ırn in view of c	apital a	asset pricin	g and arb	itrage pr	icing the	ory		
LO-2	Describe	e important o	concepts of div	ersifica	tion, effici	ent fronti	ers				
LO-3	Demons	trate the tecl	nniques of stoc	k, bond	l and other	tradable i	investme	nt portfo	lio manag		
Syllabu	s Outline										rning comes
1			et Allocations rtfolio Manage	ment P	rocess, Sel	ecting Inv	vestment.	\$		LO	D-1
2	Market	Markets <i>structure</i> , Pr	Iarket,	LO	D-1						
3		Indicators <i>cting marke</i>	t indexes, Stock		LO-1	, LO-2					
4	Investm	ent Theory t market hyp				LO-2, D-3					
5		o Manageme itz portfolio	ent theory, Asset	pricing	g models a	und Multij	factor m	odels of	risk and		LO-2, D-3
6	Types of	f fixed-incor	ities and Other ne securities, 1 es, derivatives	Bond ve	aluation, a			olio mana	agement,		LO-2, D-3
Assessn		eni compuni		ana mi	ernanonan	uvesine	115				htage %)
Continu Assessn			y Classes, Assi D-2, LO-3)	ignmen	ts, Group I	Projects a	nd in-cla	ss quizze	es/exams	30-	50%
End Sei Examin		Written ex	xam (LO-1, LC	0-2, LO	-3)					70-	50%
Alexand Reilly, I	F. K., & B	Sharpe, W. I rown, K. C.	F., & Bailey, J. (2011). Investr	nent an	alysis and	portfolio	managei				
Mappin			mes (LO) to th					1		T	
	PO1	PO2 PO	D3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1						V					
LO-2											
LO-3	,										
Module	$\checkmark$										1

Module	Code	TM333	30 M	[odule Titl	e Lo	ogistics N	lanagem	ent					
Credits		3				ectures		3	Pre –				
GPA/N	GPA	GPA		ours/Weel		ab/Assigr	ments		requisi	ites	No	one	
Module	Aim:	This cou organiza		s to provid	e an uno	derstandi	ng of logi	stics and	its role i	n a supply	chain of	an	
	g Outcor mpleting		le, the s	tudents sho	ould be a	able to:							
LO-1	Assess t	he impact	of logis	tics decision	ons on t	he perfor	mance of	the over	all supply	chain of	a busines	s	
LO-2				stical decis									
LO-3	Demons	trate the u	se of IT	`for logisti	cs relate	ed decisio	on making	g					
Syllabu	s Outline	Outline Business Supply Chain Logistics and Logistics Strategy & Planning											
1	Busines	s Supply C	Chain Lo		LC	)-1							
2	Product	ion logisti	cs								LO-2,	LO-3	
3		ng logistic									LO-2,		
4				sing logisti	cs, Mul	ti-tiered o	listributio	on system	ıs		,	LO-3	
5		cing Logis										LO-3	
6	Event M	Ianagemei	nt								LO-2,	LO-3	
Assessm	nents											htage ⁄6)	
Continu Assessm		Laborat (LO-1,	2	sses, Assig 20-3)	nments	, Group F	rojects a	nd in-cla	ss quizze	s/exams	30-:	50%	
End Ser Examin		Written	exam (	LO-1, LO-	2, LO-3	3)					70-:	50%	
	nended T												
		07). <i>Busine</i> ucation In		stics/supply	v chain i	managem	ent: plan	ning, org	ganizing,	and contr	olling the	e supply	
Mappin	g of Lear	ning Out	comes (	LO) to the	Progr	amme O	utcomes	(PO)				1	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	$\checkmark$												
LO-2							$\checkmark$						
		.1											
LO-3						N	Ň						

Module	Code	DS345	0 M	odule Title	N	imerical	Methods	for Bus	iness			
Credits		3				ectures		2	Pre –			
GPA/N	GPA	GPA		ours/Week	La	ab/Assign	ments	2	requisi	tes	N	one
Module	Aim:	This cou applicab		s to equip th isiness.	ne stud	ents with	necessar	y knowle	dge and s	kills on m	imerical	methods
	<b>g Outcon</b> mpleting		e, the st	udents shou	uld be a	able to:						
LO-1				ge of comm lytically int				and how	they are u	sed to obta	in approx	kimate
LO-2	integrati		ons of	ques for va linear and								
LO-3	Analyze	and evalu	ate the	accuracy of								
LO-4	Impleme	ent numeri	cal met	hods in soft	ware p	ackages a	nd prese	nt results	in an info	ormative w		
Syllabu	s Outline											rning comes
1				ods ounding, tru	incatio	n, propag	ation of e	error, sta	bility and	Order of	LO	D-1
2		Nonlinear n method,		ons <i>'s method</i> ,	Secant	method, j	îxed poir	it iteratio	on			LO-2, D-4
3	Linear divided	interpolati	on, qua es, The	and Interpol adratic inte Weierstra	erpolat						-	LO-3, D-4
4	Numeric Errors in interpole	cal Differe n numerice ation form	ntiation al differ ulas, nu	and Integra entiation, d umerical int	erivati egratic	on using T	rapezoid					LO-3, D-4
5	Existenc method	ce, unique & Picard'	ness, si s metho	rdinary Diff tability, Ta d of success	ylor se sive ap	eries meti proximati	hod, Eul ons	er's met	hod, Run	ge-Kutta	,	LO-3, D-4
6				for Partial ns (Black- S				to this cl	lass)		LO	LO-3, D-4
Assessm	ents										-	ghtage ‰)
Continu Assessm		Laborat (LO-1, 1		sses, Assigr O-3)	nments	, Group P	rojects ar	nd in-clas	ss quizzes	/exams	30	50%
End Ser Examin		Written	exam (l	LO-1, LO-2	2, LO-3	3)					50-	70%
Recomm	nended T	exts:										
Atkinson Brandin & Sons.	n, K. E., 8 arte, P. (2	2 Han, W. 2013). Nur	(1985). nerical 1	Elementary methods in	y nume finance	rical analy	ysis. Nev nomics: a	v York: V MATLA	Wiley. AB-based	introduction	on. John	Wiley
Mappin	<u>g of Lea</u> r	ning Outo	<u>comes (</u> [	LO) to the	Progr	<u>amme O</u> u	itcomes	( <b>PO</b> )				
	PO1		PO3		PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2	$\checkmark$	$\checkmark$					$\checkmark$					
LO-3		$\checkmark$										
LO-4		$\checkmark$					$\checkmark$	ļ				
Module		$\checkmark$					$\checkmark$					

Module	Code	DS3460	Module Title	O	perations l	Researc	h II				
Credits		3			ectures		3	Pre –		DG	2.420
GPA/N	GPA	GPA	- Hours/Week		ab/Assignn	nents		requisi	tes	DS.	2430
Module	Aim:	This cours techniques	e aims to prov	ide stu	udents wit	h know	ledge a	nd skills	in advanc	ed opti	mizatio
	g Outcon mpleting		the students shou	ıld be a	able to:						
LO-1	Formula	ite a manage	rial decision prob	olem as	a mathem	atical pr	oblem				
LO-2	Evaluate	e limitations	in mathematical	program	mming mo	dels					
<u>LO-3</u> Svllabu	Apply C s Outline	OR models to	find acceptable	solutio	ns for real-	life deci	ision-ma	king prob	lems		rning
Synabu											comes
1		osition meth								L	D-1
2	Graphic unconst		ions, One-varia nization, KKT c							L	D-1
3	Multi-ol	ojective optin			, LO-2, D-3						
4	Basic st	tions of Que ructure, Real euing networ	l world examples,	, Queu	ing models	based o	n Birth-	and-Deatl	h process	LO-1	, LO-2
5	Inventor Compon model, S	ry theory eents, Detern Stochastic co	ministic continue ntinuous-review i c periodic-review	model,	Stochastic					LO-1	, LO-2
6	Markov	decision pro decision p				icies an	nd Algo	rithms fo	r policy		, LO-2, )-3
Assessn	nents										ghtage %)
Continu Assessn			y Classes, Assigr D-2, LO-3)	nments	, Group Pro	ojects ar	nd in-cla	ss quizzes	/exams	30-	50%
End Sei Examin		Written ex	xam (LO-1, LO-2	2, LO-3	3)					70-	50%
Wagner, Hillier, I Hillier, I	F. S. (2012 F., Hillier,	969). Princip 2). Introduct M. S., & Li	oles of operations ion to operations eberman, G. J. (2 mes (LO) to the	researd 2010). I	ch. Tata M Introductio	cGraw-H n to mai	Hill Edue	cation.			
	PO1	PO2 PC		PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
10.1					1.00		1.00	,	1010	1011	1012
LO-1 LO-2											
LO-2		√ √		V	V	v √					
	-				1	•			1		

Module	e Code	TM3340	Module T	itle	Procurem	ent Mana	agement				
Credits	5	3	/		Lectures		3	Pre –			
GPA/N	GPA	GPA	- Hours/We		Lab/Assig	nments		requisit	tes	N	one
Module	e Aim:		e aims to mak organization		nts aware o	f the imp	ortance o	f procuren	nent man	agement	and
	ng Outcor										
After co	ompleting	this module,	the students s	hould b	e able to:						
LO-1	Explain	the purpose	of the procure	ment fu	unction and	l its role					
LO-2	Apply s	uitable suppl	lier selection t	ools an	d technique	es					
LO-3	Develop	o organizatio	n specific pro	cureme	nt strategie	s in line v	vith its su	pply chair	1 and ope		
Syllabu	ıs Outline	;									rning comes
1		of Procureme rocesses and		LO	D-1						
2		al Buying ial market, B		LO	D-1						
3	Procure	c Sourcing E ement proces ct manageme		LO	D-2						
4	Innovat	ive Sourcing	and Procuren		Ethical pra	ctices in .	Procuren	nent		L	D-3
Assessi				*	1						ghtage %)
Contin Assessi		Laborator (LO-1, LO	y Classes, Ass D-2)	signmen	nts, Group	Projects a	ind in-cla	ss quizzes	/exams	30-	50%
End Se Examii		Written ex	kam (LO-1, L	D-2, LC	)-3)					70-	50%
Recom	mended <b>T</b>	exts									
	eele, A. J. e Learning		hasing & sup	ply cha	in manager	nent: ana	lysis, stra	ategy, plan	ning and	l practice	
Маррі	ng of Lea	rning Outco	mes (LO) to t	he Pro	gramme O	utcomes	(PO)				
	PO1	PO2 PO	D3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$										
LO-2	$\checkmark$					$\checkmark$					
					$\checkmark$	$\checkmark$	$\checkmark$				
LO-3		N		•		,					

Module	Code	IM3340	Μ	odule Title	Se	eminar VI	– Resea	rch Me	thods			
Credits		2	— н	ours/Week		ectures			Pre –	tog	N	one
GPA/N	GPA	NGPA				ab/Assign1		4	requisit			
Module	Aim:		es to re	ns to enhan esearch and odology.								
	<b>g Outcon</b> mpleting t		, the st	udents shou	ild be	able to:						
LO-1	Identify	the signific	ance o	f the major	steps i	involved in	conduct	ing busi	ness resea	urch in a g	lobal con	text.
LO-2				business re signs for pa		U		ods and	be able to	evaluate t	he streng	ths and
LO-3	Develop	an appropr	iate re	search desig	gn for			, explain	ing the lir	nitations,	advantag	es, and
LO-4		y and design suitable questions for a survey instrument and other alternative data										
LO-5	approach	hes. data in rela	1 tools									
LO-3	Anaryze	uata III rela		a particula	i iesea	u en questi	JII USIIIg	muniple		11 10018.	-	
Syllabu	s Outline		writte	nstrate en and								
1				phy of rese			arch pro	cess				D-1
2			,	ature reviev								<u>D-2</u>
3				veys and que								<u>D-4</u>
4 5				analyzing on analyzing of analyzing of analyzing analyzing analyzing analyzing analyzing analyzing analyzing a			ntial stat	istics				D-4 D-2
<u> </u>				pring, description							-	, LO-5
Assessn		trysis using	аррю	Silate soltw	are pa	ckages - p		86351011			Weig	, <u>10-5</u> ghtage %)
Continu Assessm			eport: Ì	gnment: Eth Interviews,								50%
End Ser Examin			/	ation (LO-1	, LO-2	2, LO-3, L	0-4, LO	-5)			70-	50%
Recomm	nended To	ovte										
Saunder Sekaran	s, M., Lew , U. (2006	vis, P. & Th ). Research	Metho	l, (2014). R ods in Busin J. (2009). N	ess. Jo	ohn Wiley	& Sons.				entice Hal	1
Mappin	g of Lear	ning Outco	omes (l	LO) to the	Progr	amme Ou	tcomes (	( <b>PO</b> )				1
	PO1	PO2 P	03	PO4 I	205	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$				V							
LO-2				-	V					$\checkmark$		
LO-3								ļ				$\checkmark$
LO-4							$\checkmark$		$\checkmark$			
LO-5												
Module			1		V				$\checkmark$	$\checkmark$		$\checkmark$

Module	Code	DS3470	) Mo	odule Title	e Sto	ochastic F	inance					
Credits		3				ctures		2	Pre –			
GPA/N	GPA	GPA	- Ho	ours/Week		b/Assign	ments	2	requisit	tes	DS2	2410
Module	Aim:	This mod	lule aims	s to provide	e know	ledge in t	he area o	f stochas	stic financ	e and its a	pplicatio	ns
	g Outcor	<b>nes</b> this module	e, the stu	idents shou	uld be a	able to:						
LO-1	Explain	the concep	ot of arbi	itrage and a	arbitrag	e free prie	cing					
LO-2		the importa										
LO-3	Impart s	kills to for	mulate a	and analyse	e contin	uous-time	e stochast	tic mode	els			
Syllabu	s Outline											rning comes
1	Derivati	tion to Fin ive security tion versus	cing and	LO	D-1							
2	Discrete Binomia	process al branch m	tion theor	em	LO-2	LO-3						
3	Continu Continu	ous process ous proces ntation theo	s ss, Stoch	nastic calci	ulus, It	o calculu	s, Chang	e of me	asure, Ma		LO-2	LO-3
4	Pricing	market secu and Divider	urities								LO-2	LO-3
Assessm												htage %)
Continu Assessm		Laborato (LO-1, I		ses, Assigr D-3)	nments,	, Group Pı	ojects an	d in-cla	ss quizzes	/exams	30-:	50%
End Ser Examin		Written	exam (L	.O-1, LO-2	2, LO-3	)					70-:	50%
	nended T M., & Rei	<b>exts</b> nnie, A. (19	996). Fir	nancial calc	culus: a	n introduc	ction to d	erivative	e pricing.	Cambridge	e univers	ity
Mappin	g of Lear	ning Outc	omes (L	.O) to the	Progra	amme Ou	tcomes (	PO)				
	PO1	PO2 I	PO3	PO4 I	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1									_			
LO-2	$\checkmark$						$\checkmark$					
LO-3	$\checkmark$	$\checkmark$					$\checkmark$					
Module							$\checkmark$					

## Semester 07

Module	e Code	TM411	0 N	Iodule Title	B	usiness P	rocess O	utsourci	ng							
Credits		3		r /1557 1	L	ectures		2	Pre –			3110				
GPA/N	GPA	GPA		lours/Week	L	ab/Assigr	ments	2	requisi	ites	TM.	3110				
Module	e Aim:	This cour business		ns to acquain	t the	students v	with the a	spects o	f sourcing	g in the c	ontext of	moder				
	ng Outco															
After co	ompleting	this module	e, the s	tudents shou	ld be	able to:										
LO-1				O in both lo	cal an	d global o	context									
LO-2		n various as														
LO-3	Discuss	s the interpla	ay of E	BPO with BP	R and	BPM					Ŧ					
Syllabu	s Outline	e										ning omes				
1				sourcing, ICI portunities	T and	BPO, BPO	O drivers,	, success	factors a	nd risks,	LC	)-1				
2	BPO In	dustry		, BPO in Sri	Lanka	a and Ind	ia, Strate	gic BPO			LO-1, LO-2					
3	BPO m			,							LC	)-2				
4	BPO St	tandards, M	ethodo	logies and P	ractic	es					LC	)-3				
5		rcing versus		-							LC	)-3				
Assessn	nents										0	htage ⁄6)				
Continu Assessn		In-class Mini-pro	activit oject (c d outp	O-1, LO-2) - ies (LO-1, Lo levelop a sin ut data to ach 30%	O-2, I nulatio	on model	for a busi				6	0				
End Ser Examin				nation (to tes	st the	theoretica	l aspect c	of the mo	odule) - 4(	)%	4	0				
Recom	mended ]	<b>Fexts</b>														
Halvey, & Sons.	J. K., &	Melby, B. N		)7). Business )4). Business	-		_		-							
<u>Mapp</u> ir	<u>ng of Le</u> a	rning Outc	omes (	(LO) to the	Progr	<u>amme O</u>	<u>utcome</u> s	( <b>PO</b> )								
	PO1	PO2	PO3	PO4 P	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12				
LO-1								-								
LO-2		$\checkmark$				$\checkmark$					$\checkmark$					
LO-3					$\checkmark$											

Module	Code	TM412	0 M	odule Titl	e Bi	usiness Pi	ocess Si	mulatio	n			
Credits		2		/337 1		ectures		1	Pre –			2110
GPA/N	GPA	GPA	н	ours/Week		ab/Assign	ments	2	requisi	tes	TM	3110
Module	Aim:	and simu	lating s	ns to provi kills. After problems.								
	g Outcon mpleting (	nes		tudents sho	uld be	able to:						
LO-1				of simulat								
LO-2				t simulatio					•			
LO-3 Syllabu	Assess s s Outline	imulation	results	and recomi	mend aj	ppropriate	alternati	ive solut	ions			rning comes
1		tion to Sin		ı in decision	makin	g, simulat	ion mode	els, Basic	es of simu	lation	LC	D-1
2	Modelin Discrete simulati	ng and simu e-event sir on		LO-1,	LO-2							
3	Introduc software	ing busines action to th p, developi	of the sin	nulation	LC	)-2						
4			•	alysis, disci	ussing s	simulation	results,	Dealing	with unce	ertainty,	LC	)-3
5	Role of	Simulation		imization n, Optimizi	ing pro	cess simu	lation mo	odels			LO	)-3
Assessn	nents										_	htage (6)
		In-class	test – (	LO-1, LO-	2)10%							
Continu	ious			es (LO-1, I								0
Assessn	nents		d outpu	evelop a si it data to ac 30%							6	60
End Sei Examin		,	,	nation (to te	est the t	theoretical	aspect o	of the mo	odule) - 40	)%	4	0
Recom	nended T	exts										
				Business F 009). Pract							S	
Mappin	g of Lear	ning Outo	comes (	LO) to the	Progr	amme Ou	itcomes	( <b>PO</b> )	1	1	1	T
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1												
LO-2		$\checkmark$	$\checkmark$								$\checkmark$	
LO-3		$\checkmark$	$\checkmark$		$\checkmark$		$\checkmark$				$\checkmark$	$\checkmark$
Module							$\checkmark$					

Module	Code	TM43	310 M	lodule Tit	tle Co	ontract M	lanagem	ent									
Credits		2				ectures		1	Pre –			2440					
GPA/N	GPA	GP		ours/Wee		ab/Assign	ments	2	requisi	tes	TM	3110					
Module	Aim:	This control of the procure		ns to pro	ovide sk	ills and l	knowledg	ge on co	ontract m	anagemer	nt applica	able for					
	g Outcor mpleting		ule, the s	tudents sh	ould be	able to:											
LO-1	Explain	the conc	ept of leg	ally bindi	ing contr	actual ag	reements										
LO-2	Discuss	the lifec	ycle of a	contract													
LO-3				ging cont													
LO-4	Evaluat	e the proo	cess of a	negotiatio	on and de	emonstrate	e how to t	ake part	in a nego	tiation							
Syllabu	s Outline										Learning Outcomes						
1	Lifecyc	le of a co	ntract								LO-1, LO-2						
2			a Contrac								LO-3						
3	Legal A	spects of	a Contra	ict							LC	)-1					
4		-		l Negotiat	tion						LC	)-4					
5	Process	of Nego	tiation								LC	)-4					
Assessn	nents										0	htage ⁄6)					
Continu Assessm			atory Cla , LO-2, L	sses, Assi 20-3)	gnments	, Group P	rojects ar	nd in-cla	ss quizzes	/exams	30-5	50%					
End Sei Examin		Writte	en exam (	LO-1, LO	0-2, LO-3	3)					70-5	50%					
Recom	nended T	exts															
Anderso	on, G., Bo	ud, D., &	Sampso	n, J. (2014	4). Learn	ning contr	acts: a pi	ractical g	guide. Ro	utledge.							
Mappin	g of Leai	ning Ou	tcomes (	LO) to th	ne Progr	amme O	utcomes	( <b>PO</b> )		1							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12					
LO-1	$\checkmark$																
LO-2		$\checkmark$	$\checkmark$														
LO-2						1					1	1					
LO-2		$\checkmark$	$\checkmark$				$\checkmark$		$\checkmark$								

Module	Code	TM432	20 N	Iodule Title	De	esign of E	Experime	ents					
Credits		2			Le	ectures		2	Pre –				
GPA/N	GPA	GPA		lours/Week	La	ab/Assign	ments		requisi	tes	DS2	2110	
Module	Aim:	This cou in the ar		ls with conce g data	epts ar	nd technic	lues appl	ied in the	e design a	nd analys	is of expe	eriment	
	g Outcon mpleting		le, the s	tudents shou	ld be a	able to:							
LO-1	Use bas	ic concept	s and m	odels of exp	erime	ntal desig	n						
LO-2				visual metho					gned expe	riment			
LO-3	Interpre	t statistica	l results	and report the	heir ir	nplicatior	ns to a bu	siness					
Syllabu	s Outline											rning comes	
1	Single j	ction to ex factor exp and corre	ensions,	LC	D-1								
2	Two lev	els, $2^k$ fact	on to factorial design s, 2 <sup>k</sup> factorial designs, confounding and blocking, applications										
3		nal factoria <i>el, three le</i>	U	n ! mixed level	factor	rials and j	fractiona	l factoria	als		LO	D-2	
4	-	se surface <i>ter optimi</i>		s parameter de	esign c	and applie	cations				LO-2,	LO-3	
5		n and mixe and split p		ts models <i>ip plot desig</i> i	ns						LO-2,	, LO-3	
Assessn											0	htage %)	
Continu Assessm				O-2, LO-3) ation and repo	ort (L	0-1, LO-2	2, LO-3,	LO-4, L	0-5)			50%	
End Sei Examin		Writter	ı examiı	nation (LO-1	, LO-2	2, LO-3, I	LO-4, LC	<b>)</b> -5)			70-:	50%	
Recom	nended T	exts											
			Design	and Analysis	of Ex	periment.	s, John W	Viley & S	Sons. Inc.	ISBN: 0-	471-3164	9-0.	
Mappin	g of Leai	ning Out	comes (	LO) to the l	Progr	amme O	utcomes	( <b>PO</b> )		T			
	PO1	PO2	PO3	PO4 P	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1													
LO-2		$\checkmark$					$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	
LO-3	$\checkmark$		$\checkmark$								$\checkmark$		
								$\checkmark$					

Module	Code	TM421	0 M	odule Titl	e EF	RP Analyt	ics					
Credits		3		ours/Weel		ctures		2	Pre –		DS2	120,
GPA/N	GPA	GPA		ours/ weel		b/Assign	ments	2	requisit	tes	DS	3130
Module	Aim:	This mod across the		ns to enabl prise.	e partici	pants to a	nalyze th	e data tl	nat the ER	P applicat	ions colle	ect from
	g Outcor mpleting	<b>nes</b> this module	e, the st	udents sho	ould be a	ible to:						
LO-1	Analyze	and mode	l busine	ess process	ses, syste	em, and da	ata requir	rements				
LO-2		the busine						1	1: .:	.1 1 .	<b>C</b> (1	1
LO-3 Syllabu	s Outline	nend appro	priate E	ке расказ	ges with	the desire	d lunctio	nanties	and justify		Lear	ning omes
1		ction and b <i>quisition, c</i>	l loading	LC	<b>)</b> -1							
2		and dicing,			LC	)-2						
3	Basic vi	s Reporting sualization	i, dashb			isualizatio	on				LO	)-2
4	Data m	n and impl ining, desc ning, big da	riptive	models for	r data m		-	-		odels for	LO	)-3
Assessn	L	0, 0		<u> </u>	<u> </u>	1		11				htage ⁄₀)
Continu Assessn		Laborate (LO-1, I		sses, Assig O-3)	gnments,	Group Pr	ojects an	d in-clas	ss quizzes	/exams	30-:	50%
End Ser Examin		Written	exam (l	LO-1, LO-	-2, LO-3	)					50-7	70%
Recom	nended T	exts										
Kale, N	& Jones,	N. (2015).	Practic	al Analyti	cs, Epist	temy Pres	s.					
Mappin	g of Lear	ning Outc	comes (]	LO) to the	e Progra	amme Ou	tcomes (	PO)			1	1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1		$\checkmark$					$\checkmark$					
LO-2		$\checkmark$				$\checkmark$	$\checkmark$					
LO-3				$\checkmark$								$\checkmark$
Module			$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$				

Module	Code	DS441	0 M	odule Titl	le Fi	nancial D	erivative	es						
Credits		2		/***		ectures		2	Pre –		DG			
GPA/NO	GPA	GPA		ours/Weel		b/Assign	ments		requisit	tes	DS.	3470		
Module	Aim:	This mod	lule aim	ıs to impaı	rt fundar	mental und	lerstandi	ng of tra	dable fina	incial deriv	vatives.			
	g Outcon	<b>nes</b> his modul	a tha st	udanta aha	auld be a	bla to :								
LO-1									11		1. 1 1	• •		
L0-1	in the ma		ledge of	f how diff	erent typ	pes of deri	vatives c	perate, a	and how t	hey are ap	plied and	priced		
LO-2		the attribu												
LO-3	Decide t	he type of	security	to be use	ed for he	dging and	speculat	ive purp	oses		T	•		
Syllabus	s Outline											rning comes		
	Derivati	ve markets	s and Se	curities										
1		e of Forwa Forward	ationship	LO	D-1									
	Forward	and Futur												
2	Contrac	Contract mechanisms, hedging, valuation and strategies												
3	Option c											LO-2,		
-		narkets, vo			ng strate	egies						)-3		
4	-	d other de ntracts, wa			ertible se	ecurities a	nd other	embedd	ed derivat	ives		LO-2, )-3		
	1	,												
Assessm	ents											htage %)		
Continu Assessm		Laborate (LO-1, I		sses, Assig O-3)	gnments,	, Group Pi	ojects an	id in-cla	ss quizzes	/exams	30-:	50%		
End Sen Examin		Written	exam (I	LO-1, LO-	-2, LO-3	5)					70-:	50%		
Recomn	nended T	exts												
		ı, S. (2016 rown, K. C								ndia. gage Learr	ning.			
Mappin	g of Lear	ning Outo	<u>com</u> es (l	LO) to the	e Progra	amme Ou	tcomes (	<b>PO</b> )						
	PO1		PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1		$\checkmark$						Ī						
LO-2	$\checkmark$	$\checkmark$					$\checkmark$							
LO-3		$\checkmark$						Ī						
						1								

Module	Code	DS442	0 M	odule Titl	e Fi	inancial H	Conome	trics				
Credits		3				ectures		3	Pre –		DCA	110
GPA/N	GPA	GPA	Н	ours/Weel		ab/Assigr	ments		requisite	es	DS2	110
Module	Aim:	This cou finance.	rse aim	s to famili	arize th	ne student	with the	time-se	ries econon	netrics r	nodels ap	plied i
	g Outcor											
After co	mpleting	this modul	e, the s	tudents sho	ould be	able to:						
LO-1	Explain	the concept	pts and	properties	of statio	onary and	integrate	d univar	iate time se	eries		
LO-2						ries mode	ls and ide	ntify ap	propriate ui	nivariate	and mul	tivariat
		ies models										
LO-3		e data with										
LO-4		he basic mo odel build		ogy of ider	ntificati	on, estima	tion, dia	gnostic c	hecking an	d model	selection	1 to tim
Syllabu	s Outline		ing								Learı Outco	
1	Introduce Basic tit	ction me series n	roots		LO	-1						
2	AR, MA	ry process , <i>ARMA</i> , <i>B</i>		LO-2, 1	LO-4							
3	Tests of	tionary pro	ty, ARII	A models	, cointe	gration a	nd error	correctic	on models		LO-2, 1	LO-4
4	Simulta	riate mode neous equa	ation bi	as, triangu	lar syst	tems, VAR	models				LO-2, 1	LO-4
5		ng volatilit GARCH m									LO-3, 1	LO-4
Assessm	ients										Weighta	ge (%)
Continu Assessm				sses, Assig (LO-1, LO			rojects a	nd in-cla	SS		30-5	0%
End Ser Examin		Written	exam (	LO-1, LO-	2, LO-3	3)					70-5	0%
Recomm	nended T	exts										
		. Introduct	tory ecc	onometrics	for find	ance. Can	bridge u	niversity	press.			
		009). Basia							-			
Mappin	g of Lear	ning Out	comes (	LO) to the	e Progr	amme O	utcomes	( <b>PO</b> )				
	PO1		PO3		PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1												
LO-2												
LO-3		$\checkmark$										

Module	Code	DS4110	0 M	odule Title	Ma	achine Le	arning					
Credits		3			Le	ctures		2	Pre –		DG	
GPA/N	GPA	GPA		ours/Week	La	b/Assign	ments	2	requisit	es	DS	2110
Module	Aim:	This cour business		s to provide s.	e theore	etical and	practica	l aspects	of mach	ine learni	ng techni	ques fo
	ng Outcom mpleting		e, the st	udents shou	ıld be a	ble to:						
LO-1	Describe	e the funda	mental	concepts in	proble	m solving	with int	elligent	systems			
LO-2				basis for the								
LO-3				putational i								
LO-4				s to find sol					1			
			0				1				Lea	rning
Syllabu	s Outline											comes
1	Introduc	tion									L	D-1
		tistical learning										LO-3,
2		egression,			D-4							
2	Classific		11		LO-2,	LO-3,						
3	Classific	cation tech	niques,	Model cons	structio	n, Decisi	on Trees					<b>)</b> -4
4	Neural N	Networks	-								LO-1,	LO-3,
4	Neurons	s, back pro	pagatio	n, training 1	neural i	networks					LO	<b>D-4</b>
5		n/Markov				,					LO-2	LO-3
Assessn		neorem, M	larkov n	10dels, Hidd	aen Ma	irkov moa	lets					htage
											(5	<b>%</b> )
Continu	ious	Laborate	ory Clas	ses, Assign	ments,	Group Pr	ojects an	d in-clas	s quizzes	/exams	20	500/
Assessn	nents			0-3, LO-4)		1	5				30-	50%
End Sei												
End Sel		Written	exam (I	LO-1, LO-2	, LO-3,	, LO-4)					70-	50%
Examin	ation											
Recom	nended T	exts										
				rning. 1997								
James, O	G., Witten	, D., Hastie	e, T., &	Tibshirani,	R. (201	13). An in	troductic	on to stat	istical lea	rning (Vo	ol. 112). N	Jew
York: S	oringer.											
Mappir	g of Lear	ning Outc	comes (1	LO) to the l	Progra	mme Ou	tcomes (	PO)				
PP	PO1		PO3		205	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	√	-					10/					
LO-2		1					/					
LO-3		<u>الا</u>				1	/				1	,
LO-4						V					V	
Module										1		

Module	Code	IM421	0 M	odule Title	Р	ersonal l	Financial	Plannin	g								
Credits		2		(*** *	L	ectures		2	Pre –								
GPA/N	GPA	GPA		ours/Week	L	ab/Assig	nments		requis	ites	IM	2220					
Module	Aim:	This cou	irse prov	vides the nec	essar	y knowle	dge and	skills for	Personal	Financial	Planning						
	<b>g Outco</b> mpleting		le, the st	udents shou	ld be	able to:											
LO-1	Identify	the person	nal finar	icial needs a	nd pe	ersonal fi	nancial m	arket in S	Sri Lanka								
LO-2	financia	al planning		rently availa				-	ducts that	t may be	used for	persona					
LO-3	Discuss	various co	omponei	nts of the fin	ancia	ıl plannin	g process	ses									
Syllabu	s Outline	e.										rning comes					
1	Financi	al Planning	g Enviro	nment and N	Marke	et					LO-1						
2	Princip	les of Fina	ncial Pla	inning and P	lanni	ing Proce	SS				LO-2, LO-3						
3	Risk M	anagement	t and Ins	urance							LO-2	, LO-3					
4	-			Planning Pro <i>planning, In</i>			ning, Per	sonal dei	bt manag	ement	LO-2	, LO-3					
Assessn	nents					-	-		-		-	ghtage %)					
Continu Assessn				sses, Assign O-3, LO-4)	ment	s, Group	Projects a	and in-cla	uss quizze	es/exams	30-	50%					
End Sei Examin		Written	ı exam (l	LO-1, LO-2,	, LO-	3, LO-4)					70-	50%					
Recom	nended T	Texts															
			. & Huo	hes, R. J. (2	007).	Personal	finance	8th. McC	raw-Hill	New Yo	rk						
				LO) to the l						,							
	PO1	PO2	PO3		05	PO6	PO7	PO8	PO9	PO10	PO11	PO12					
LO-1							$\checkmark$										
LO-2							$\checkmark$										
LO-3		$\checkmark$				$\checkmark$	$\checkmark$										
	1	1				1	1	1	1	1	1	1					

Module	Code	TM4900/ DS4900	Module Tit	le R	& D Pro	oject											
Credits		4	<b>TT</b> ( <b>TT</b> )		ectures			Pre –			22.40						
GPA/N	GPA	GPA	- Hours/Wee		ab/Assig	nments		requisi	tes	IM.	3340						
Module	Aim:		e aims to requir kills and persor actice.														
	g Outcor		the students sho	auld ha	abla ta i												
					able to.												
LO-1			roblem and its c														
LO-2 LO-3			m into a viable						n								
LO-3 LO-4			ature and critiq lity of alternat						ta matha	da to the	ahosa						
LU-4		s problem	inty of anernat	ive les	earch me	uious ai	ia appiy	арргорпа	te metho	us to the	chosei						
LO-5			of action throu	oh an a	ppropriat	elv writte	en project	report									
LO-6			less of the prop				en project	report									
LO-7			s to peers and s														
Syllabu	s Outline	<u> </u>	<b>I</b>	•							rning comes						
1	Problem	identificatio	n							LO-1							
2	Researc	h methodolog			LO-3, D-4												
3	Project j	proposal and	report writing							LO-4	, LO-5						
4	Analysis	s, discussion	and recommend	dations							LO-4, , LO-6						
5	Project p	presentation								LO-6	, LO-7						
Assessn	nents										htage %)						
Continu Assessn		Detailed p	roposal, Resear	ch Rep	ort/Oral p	oresentat	ion and vi	iva		10	0%						
End Sei Examin																	
Mappin	g of Lear	ning Outcor	nes (LO) to th	e Prog	ramme O	utcomes	s (PO)	-									
	PO1	PO2 PC	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12						
LO-1	$\checkmark$																
LO-2		$\checkmark$															
LO-3																	
LO-4						$\checkmark$		$\checkmark$									
LO-5		$\checkmark$			$\checkmark$		-			$\checkmark$	$\checkmark$						
LO-6		$\checkmark$		$\checkmark$	$\checkmark$					$\checkmark$							
LO-7		$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$			$\checkmark$							
Module			$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$						

Module	Code	TM4220	) M	odule Title	e Se	minar Vl	I – Desig	gn Think	ing			
Credits		2				ctures			Pre –			
GPA/N	GPA	NGPA		ours/Week		ıb/Assign	ments	4	requisit	es	N	one
Module	Aim:	This mod thinking a		ns to impa hes.	art crea	tivity and	l innovat	ion skill	s for prot	olem solv	ring using	g design
	g Outcor mpleting	<b>nes</b> this module	, the st	udents sho	uld be a	able to:						
LO-1	Describ	e a commor	ı langu	age and pro	ocess fo	or creative	problem	solving				
LO-2	Apply th	he methods	and mi	indsets of d	lesign tl	hinking to	day to d	ay proble	ems			
LO-3	Leverag	e the power	r of sto	rytelling to	make l	key messa	iges resor	nate with	the audie	nce		
Syllabu	s Outline											rning comes
1		ction to desi cases of desi ne story	ngible,	LO	D-1							
2		inspiration										D-1
3	Generat											<u>D-1</u>
4		leas tangible	e									, LO-2
5 6	Share th	le story ling with da	ata									, LO-2 )-3
Assessn		ing with ua	na								Weig	htage
Continu Assessn		Laborato LO-2, LO		ignments, (	Case sti	udies, Pre	sentations	s and Ass	signments	(LO-1,	,	0%
End Ser Examin												
Recom	nended T	'exts										
Liedtka, Univers		ilvie, T. (20	11). De	esigning fo	r growt	h: A desig	gn thinkin	ng tool ki	t for mana	<i>igers</i> . Col	lumbia	
Mappin	g of Lear	ning Outco	omes (l	LO) to the	Progra	amme Ou	itcomes (	( <b>PO</b> )	_			
	PO1	PO2 P	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$				$\checkmark$							
LO-2		$\checkmark$				$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	
LO-3			$\checkmark$		$\checkmark$			$\checkmark$				$\checkmark$
Module			/									

Module	Code	IM431	0 M	odule Tit	le Str	rategic M	anagem	ent					
Credits		2		/\.		ctures		2	Pre –		IM	1210	
GPA/N	GPA	GPA		ours/Wee		b/Assign	ments		requisit	es	IM	1310	
Module		strategic		s to provides within a					alysis, stra	ategic dec	ision-ma	king and	
	g Outcon												
After co	mpleting	this modu	le, the st	udents sho	ould be a	able to:							
LO-1				concepts u									
LO-2		the role st environn		olays in ali	gning or	ganizatior	nal compe	etencies	with chall	enges of s	static and	dynamie	
LO-3				processes	of form	ulating an	d implen	nenting s	trategy				
LO-4	Review	the strate		nagement						mpetitive	advantag	ge of a	
	organiza												
LO-5	Analyze	different	types of	business s	trategies	and mean	ıs by whi	ch they o	contribute	to sustain		elopmen rning	
Syllabu	s Outline											comes	
1	Strategie	c manager	nent and	l strategic	competi	tiveness					L	0-1	
-	The ext	e external environment: Opportunities, threats, industry competition and competitor											
2	analysis	llysis LO-1, LO-2											
3	The inte	The internal environment: Resources, capabilities and core competencies LO-1, LO-2											
4	Busines	s-level stra	ategy &	Corporate	-level st	rategy					L	0-3	
5	Merger	and acquis	sition str	ategies							L	O-5	
6	Coopera	ative strate	egy								L	0-5	
7	-	te governa									L	0-5	
8	Strategy	impleme	ntation:	Strategic I	Leadersh	ip, Organ	isational	structure	e and cont	rols	LO-3	, LO-4	
Assessn	nents											ghtage %)	
Continu Assessm				sses, Assig 0-3, LO-4			ojects an	d in-clas	ss quizzes	/exams	30-	50%	
End Ser Examin		Written	exam (I	LO-1, LO-	-2, LO-3	, LO-4, L	0-5)				70-	50%	
Recomm	nended T	exts											
		M. A., Ire ngage AU.		D., & Hos	kisson,	R. E. (201	6). Strat	egic mai	agement:	Competi	tiveness c	ınd	
Mappin	<u>g of L</u> ear	<u>ning Out</u>	<u>come</u> s (	LO) to the	e Progra	a <u>mme</u> Ou	<u>tcom</u> es (	<u>PO)</u>					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1													
LO-2											$\checkmark$		
LO-3		$\checkmark$	$\checkmark$				$\checkmark$				$\checkmark$		
LO-4				$\checkmark$	$\checkmark$				$\checkmark$				
LO-5									$\checkmark$				
	i i								$\checkmark$				

## Semester 08

Module	Code	DS4310	Modul	e Title	Adv	anced l	Database	e Manag	ement			
Credits		2		XX7 1	Lect	tures		1	Pre –		Data	base
GPA/N	GPA	GPA	- Hours/	Week	Lab/	/Assign	ments	2	requisit	tes	Manag	gement
Module	Aim:	This mod organizati	ule aims to o on.	explore a	advance	ed data	base syste	ems man	agement a	and their	role in a l	ousiness
	g Outcor mpleting		, the studen	ts should	d be ab	le to:						
LO-1			to optimize									
LO-2 LO-3			nanagement e of advance					n taahni	and for a	onenlow h		nahlama
	s Outline	strate the us			storage	anu ma	inipulatio		ques for co	Jupiex 0	Lear	ning omes
1	Optimiz Databa		ion, query c	ntimizat	tion in	derino					LO	)-1
2	Transac	tion Manag		LO	)-2							
3	NoSQL	Databases ational data		LO	)-3							
4	Big data	l	nd processi			and larg	o data sa	ofe			LO-3,	LO-3
5	Distribu	ted Databas	ies	0 0	прієл и	ina iarg	e uuiu se	.13			LC	)-3
Assessm		ion, transp	arency, con.	sisiency							-	htage ⁄₀)
Continu Assessm			ry Classes, O-2, LO-3,	0	,	Group P	rojects ai	nd in-cla	ss quizzes	/exams	30-:	50%
End Ser Examin		Written e	exam (LO-1	, LO-2, I	LO-3, I	LO-4, I	.0-5)				70-:	50%
Recomm	nended T	exts										
			, & Sudarsh	an, S. (1	997). <i>I</i>	Databas	se system	concept	s (Vol. 4).	New Yo	ork: McGı	aw-
Mappin	g of Lear	ning Outco	omes (LO)	to the P	rogran	nme Ou	itcomes	( <b>PO</b> )			1	
	PO1	PO2 P	O3 PO4	РО	5 I	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$											
LO-2					-	$\checkmark$						
LO-3		$\checkmark$		$\checkmark$	-		$\checkmark$	$\checkmark$		$\checkmark$		
Module	$\checkmark$	$\checkmark$		$\checkmark$				$\checkmark$		$\checkmark$		

Module	Code	DS4430	Mo	odule Title	В	ank Man	agement					
Credits		2			L	ectures		2	Pre –			
GPA/N	GPA	GPA	- Ho	ours/Week	L	ab/Assig	nments		requis	ites	IM	2220
Module	Aim:	The cour practices.		s to introdu	ce th	he concej	pt of bar	nking wi	th emph	asis on 1	risk man	agement
Learnir	g Outcor	nes										
After co	mpleting	this module	e, the stu	idents shoul	d be	able to:						
LO-1	Identify	the statutor	rv and o	ther require	ment	s for ban	king regu	lation an	d superv	ision		
LO-2	Explain	risk manag	ement i	n banks and	fina	ncial inst	itutions					
LO-3	Use the	tools and te	echnique	es in measur	ring a	and mana	ging cred	it risks				
Syllabu	s Outline											ning omes
1	Finance	and Bankin	ng Secto	or Developm	nents						LC	<b>)-</b> 1
2	Banking	nking Regulation and Supervision										<b>)-1</b>
3	Central	Banking an	d Mone	etary Policy					LC	)-1		
4	Credit R	Rating		LC	)-2							
5	Credit, I	Market and	Operati	on Risk Mo	dels						LO-2,	LO-3
6	Capital	Adequacy of	of Banks	8							LO-2	LO-3
7		iability Mar									LO2	LO3
Assessn	nents											htage ⁄₀)
Continu Assessn				ses, Assignr LO-1, LO-2			Projects a	nd in-cla	SS			50%
End Sei Examin			•	ses, Assignr LO-1, LO-2		· •	Projects a	nd in-cla	SS		70-:	50%
Recom	nended T	exts										
			(2012)	. Bank mana	agem	ent & fin	ancial ser	vices. M	cGraw-H	Iill Educa	ation.	
					0							
wappin				LO) to the P	0							
	PO1	PO2 P	03	PO4 PO	5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$						$\checkmark$					
LO-2		$\checkmark$										
LO-3				$\checkmark$		$\checkmark$						
		.1		V								1

Module	Code	DS412	20 M	odule Titl	e Bu	siness Int	elligenco	e				
Credits		3		/11/		ctures		2	Pre –			
GPA/N	GPA	GPA		ours/Weel	La	b/Assignı	nents	2	requisit	es		
Module	Aim:		urse aims n making	s to introdu	ice adva	nced busi	ness inte	lligence	tools and	simulation	n software	e for
	g Outcon mpleting (		ile, the st	udents sho	ould be a	ble to:						
LO-1				f big data t								
LO-2				d data to s								
LO-3	Reinforce application		siness an	alytics the	ory and	practice 1	learnt pro	eviously	with adva	inced bus	iness inte	lligence
Syllabu	s Outline											ning omes
1	Introduc	tion									LC	D-1
2	Predictiv	ve Analyt	ics: Data	u Mining fo	or Temp			LO-2				
3		ve Analyt		LO-1, LO	LO-2, )-3							
4	Business	s Intellige	ence and	Process An	nalysis						LO-2,	LO-3
5	Prescrip	tive Anal	ytics: Op	otimization	and Sin	nulation					LO-2,	LO-3
6	Business	s Intellige	ence Too	ls							LO-2,	LO-3
Assessm	ents											htage ⁄o)
Continu Assessm		Labora (LO-1,	•	sses, Assig	nments,	Group Pr	ojects an	d in-clas	ss quizzes/	exams	30-:	50%
End Ser Examin		Labora (LO-1,	•	sses, Assig	nments,	Group Pr	ojects an	d in-clas	ss quizzes/	exams	70-:	50%
Grossma Turban,		z Rinderle a, R., Aro	nson, J.	(2015). Fu E., & King Hall.							oach. Upp	er
Mappin	g of Lear	ning Out	tcomes (	LO) to the	Progra	umme Ou	tcomes (	PO)			1	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1												
LO-2			$\checkmark$				$\checkmark$					
LO-3		$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$				
Module			$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$				

Module	Code	TM4130	Module Titl	e Bi	usiness Pr	ocess Re	enginee	ring			
Credits		4	<b>TT</b> ( <b>TT</b> )		ectures		3	n	•••		r
GPA/N	GPA	GPA	- Hours/Weel		ab/Assign	ments	2	Pre – re	equisites	N	one
Module	Aim:	This course	e aims to introdu	ice the o	concepts o	f busines	s proces	s re-engin	eering.		
	<b>g Outcom</b> mpleting t		the students sho	uld be a	able to:						
LO-1			on of BPR conc								
LO-2			rocess to detern		w it can be	improve	ed and m	easure thi	s in a tang	gible way	
LO-3 Syllabu	s Outline	a BPR exerc	tise for a busine	ss case							rning comes
1	Overviev	tion to BPR w and Key C continuum	oncepts, Engagi	ing the	process fro	om 360 <sup>0</sup> ,	Objecti	ves of BPR	e, Process	L	O-1
2	BPR Rea Drivers Manager	d Change	LO-1	, LO-2							
3	BPR life Phases of		L	O-2							
4	Planning	g for BPR, m	ocesses with BI odelling and sin		1 with BPR	, analyzi	ng and c	ptimizing	with BPR	LO-1	, LO-2
5	Issues in		ilures, Factors i	alatina	to BPR fo	iluro				L	O-3
Assessn		cess unu i u	<i>iiii</i> es, 1 <i>i</i> e <i>i</i> ors 1	eiuing	<i>10 DI</i> K Ju	<i>iiui</i> c					ghtage %)
Continu	10116	In-class te	st – 10%								
Assessn			tivities – 10% analysis – 30%								50
End Sei Examin		Written Ex	xamination (to to	est the t	heoretical	aspect of	f the mo	dule) - 509	%		50
Johansso <i>Point Sti</i> Burke G	rategies fo	cHugh P., Pe r Market Do pard J. (1995	endlebury A.J. a minance, Wiley ) Examining BF	7					-	-	
Mappin	g of Lear	ning Outcor	nes (LO) to the	Progr	amme Ou	tcomes (	PO)		1	1	
	PO1	PO2 PC	03 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	$\checkmark$										
LO-2		$\checkmark$					$\checkmark$				
LO-3		$\checkmark$						$\checkmark$	$\checkmark$		$\checkmark$
		$\sqrt{\sqrt{1}}$					$\checkmark$	$\checkmark$		$\checkmark$	

Module	Code	IM	Μ	lodule Titl	le Ch	ange Ma	nagemei	nt								
Credits		2			-	ctures		2	Pre –							
GPA/N	GPA	GPA		ours/Wee		b/Assign	ments		requisit	es	N	one				
Module	Aim:			ns to provious ols and tec							in an orga	nization				
	g Outcon mpleting (		ile, the s	tudents sho	ould be a	ble to:										
LO-1				hange to a												
LO-2				ntifying an												
LO-3	Apply a	nd discus	s various	s methods	to overco	ome the r	esistance	for char	ge and su	stain chai	Č.					
Syllabu	s Outline											rning comes				
1	Drivers	of Chang	e								L	D-1				
2	Strategie	es for Cha	ange								LO-1, LO-2					
3	Impleme	entation a	nd Stake	eholders							LO-2	, LO-3				
4	Commu	nicating (	Change								L	D-2				
5	Resistan	ce to Cha	ange and	Continuou	us Chang	ge					LO-2	, LO-3				
Assessm	nents											ghtage %)				
Continu Assessm				llations, As (LO-1, LO		nts, Group	Projects	and in-o	class		30-	50%				
End Ser Examin		Labora (LO-1,		sses, Assig	gnments,	Group P	rojects an	nd in-clas	ss quizzes	/exams	70-	50%				
Recom	nended T	exts														
			z Maubo	rgne, R. (2	011). H	BR's 10 N	Iust Read	ls on Ch	ange. Har	vard Busi	iness Pres	s.				
Mappin	g of Lear	ning Ou	tcomes (	LO) to the	e Progra	amme Ot	tcomes (	( <b>PO</b> )				T				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12				
LO-1																
LO-2		$\checkmark$			$\checkmark$			$\checkmark$								
LO-3		$\checkmark$	$\checkmark$					$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$				
Module		$\checkmark$									$\checkmark$					

Module	Code	IM4320	М	odule Tit	le Da	ata Privao	y and Et	hics				
Credits		2	п			ectures		2	Duo no	aniaitaa	N	<b></b> .
GPA/N	GPA	GPA		ours/Wee		ab/Assign	ments		Pre – re	quisites	IN	one
Module	Aim:	This module emphasis									ce practio	ces with
	g Outcon mpleting t	nes this module.	, the st	udents sho	ould be a	able to:						
LO-1		e various co										
LO-2 LO-3		the effect of ethical issu								system		
	s Outline	etnical issu	les rela	ited to Dai	la Privac	ey and Eth	ics and p	ropose s	olutions			rning comes
1	Moral th	Introduction to Data Privacy and Ethics and its importance Moral theory and ethical principles, Moral and philosophical claims, arguments and go frequently found in data privacy and ethics										0-1
2	Relevant aspects of the Law related to Data Privacy and Ethics in Sri Lanka         Impact and limitations of law related to Data Privacy and Ethics in Sri Lanka, Role of ethics         committees											
3	Social networks, social data, data transparency, public records and right to be forgotten Concepts and limitations related with social networks, social data, data transparency, public records											
4	Ethical j	ational ethic	of the	delivery d	of organ					ode	LO-2, LO-	
5	Relation	esponsibility ship betwee s of the busi	en ethi	ical princi	ples an	d the soci	ety, Corp	oorate So	ocial Resp	onsibility	LO-2, LO	
6	Workpla	ace ethical is porary ethic	ssues a	and possib	le soluti		ent and p	oossible .	solutions		L	, LO-2, 0-3
Assessn	ients											ghtage %)
Continu Assessn		Laborator (LO-1, L		sses, Assig	gnments	, Group P	rojects an	d in-clas	ss quizzes/	exams	30-	50%
End Sei Examin		Laborator (LO-1, L		sses, Assig	gnments	, Group P	rojects an	d in-clas	ss quizzes/	exams	70-	50%
Recom	nended T	exts										
Hasselba	alch, G., 8	t Tranberg,	P. (20	16). <i>Data</i>	ethics:	The new c	ompetitiv	e advan	<i>tage</i> . Publi	share		
Mappin	g of Lear	ning Outco	mes (l	LO) to th	e Progr	amme Ou	tcomes (	PO)				
	PO1	PO2 P	03	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1			$\checkmark$							$\checkmark$		
LO-2										$\checkmark$		
LO-3		$\checkmark$								$\checkmark$		$\checkmark$
Module										$\checkmark$		$\checkmark$

Module	Code	DS444	10 M	odule Title	Fi	nancial R	isk Man	agemen	t				
Credits		2				ctures		2	Pre –				
GPA/N	GPA	GPA		ours/Week		b/Assign	ments		requisit	tes	IM	2220	
Module	Aim:	This cou	urse aims	s to provide	the co	ncepts, pro	ocesses a	and techr	iques of r	isk manaş	gement.		
	g Outcor												
After co	mpleting	this modu	le, the st	udents shou	ild be a	ble to:							
LO-1	Explain	the nature	e of risk	managemer	nt pract	ices in the	world o						
LO-2				required for									
LO-3	Perform	risk man	agement	reporting									
Syllabu	s Outline								ning omes				
1	Risk Fir	nance The	ory								LC	)-1	
2	Basic R	isk Manag	gement I	nstruments							LO-1,	LO-2	
3	Managin	ng Market	Risk								LO-1,	LO-2	
4	Value-a	t-Risk									LO	)-2	
5	Credit R	lisk									LC	)-2	
6	Limitati	ons of Ris	sk Mode	lling							LO-2, LO-		
Assessm	nents										Weightag (%)		
Continu Assessm		Labora (LO-1,		sses, Assign	ments,	Group Pr	ojects ar	nd in-cla	ss quizzes	/exams			
			~			<i>a b</i>				,			
End Ser Examin		Labora (LO-1,	•	sses, Assign	iments,	Group Pr	ojects ar	nd in-cla	ss quizzes	/exams	70-:	50%	
Recomm	nended T	exts											
Rejda, C	G. E. (201	1). Princip	oles of ri	ons, futures, sk managen nt and Finar	nent an	d insuranc	ce. Pears	on Educa	ation India	a.			
				(2006). The							AcGraw-H	Hill.	
				LO) to the			0		,				
••	PO1	PO2	PO3		PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1													
LO-2		N					v						
LO-2 LO-3		V					√						

Module	Code	IM4210	M	odule Titl	le F	inancial S	Services F	Regulatio	on and Et	hics				
Credits		2				ectures		2	Pre –					
GPA/N	GPA	GPA		ours/Weel		ab/Assigi	nments		requisit	es	N	one		
Module	Aim:	The aim o and profes		nodule is t practice.	o provi	ide knowl	edge abou	t the fina	ncial serv	ices indu	stry, its re	gulation		
	g Outcon mpleting	<b>nes</b> this module	e, the st	udents sho	ould be	able to:								
LO-1	Identify	the structur	re of th	e Sri Lank	a finan	cial servi	ces indust	ry						
LO-2		the importa				nework								
LO-3	Discuss	legal aspec	ts and	ethical cor	nduct						T			
Syllabu	s Outline								rning comes					
1		tion to Fina			-						L	)-1		
2		e and Comp		s of Financ	cial Ser	vices Indu	ıstry				LO-1			
3		ory Framew									LO	)-2		
4		of Risk and	d Its In	nplications	s on Sta	akeholders	8				LO-2			
5	Legal A	_									LO-3			
6	Professi	onalism and	d Ethic	al Practice	s						LO-2, LO-3			
Assessn	nents										Weighta			
Continu Assessn		Laborato (LO-1, L		sses, Assig O-3)	gnment	s, Group I	Projects ar	nd in-clas	ss quizzes/	/exams	30-	50%		
End Sei Examin		Laborato (LO-1, L		sses, Assig O-3)	gnment	s, Group I	Projects ar	nd in-clas	ss quizzes/	/exams	70-	50%		
Recomm	nended T	exts												
Hendry,	J. (2013).	Ethics and	l financ	ce. Cambri	dge Ur	niversity P	ress.							
Mappin	g of Lear	ning Outco	omes (1	LO) to the	e Prog	ramme O	utcomes (	( <b>PO</b> )						
	PO1	PO2 P	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1														
LO-2				$\checkmark$				$\checkmark$		$\checkmark$				
LO-3					$\checkmark$			$\checkmark$						
Module														

Module	Code	IM4330	Mod	lule Title	In	ternation	al Busine	ess and '	Гrade				
Credits		2		/337 1	Le	ectures		2	Pre –		N		
GPA/N	GPA	GPA	- Hou	rs/Week	La	ab/Assign	ments		requisit	tes	NO	one	
Module	Aim:	with an	emphas	is on the	effect	ncepts and of socioc n trade en	ultural, d	lemograj					
	ng Outco mpleting	<b>mes</b> this modul	e, the st	tudents sh	ould be	able to:							
LO-1	internat	y the conce tional trade	and bus	siness	-					and nor	ms perta	ining t	
LO-2		strate how											
LO-3	Evaluat	te the effect	s of cur	rent regio	onal trade	e agreeme	on on dev						
Syllabu	s Outline	e							rning comes				
1	Introduction to international business and environment Globalization and Business Today International trade and foreign direct investment											D-1	
2		tional trade <i>Theories an</i>		LO	D-1								
3	Econor Major i	aking											
4	busines Interna	tional HRN		-	-	-					d I O-2		
5	Region	trategies. al and glob and region			ents and	their impo	uct				LO	D-3	
Assessn						1						htage %)	
Contin	ious Asso	essments		-		ssignmen LO-2, LO	-	Projects	and in-cl	ass	, i i i i i i i i i i i i i i i i i i i	50%	
End Se Examir			Writ	ten exami	ination (	LO-1, LO	-2, LO-3)	)			70-:	50%	
Recom	nended ]	<b>Fexts</b>											
Dunning Publish	ning, J. H., & Lundan, S. M. (2008). <i>Multinational enterprises and the global economy</i> . Edwar ishing.												
Mappi	ng of Lea	rning Outo	comes (	LO) to th	e Progr	amme O	utcomes	(PO)					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	$\checkmark$											<u> </u>	
LO-2		$\checkmark$					$\checkmark$						
LO-3		$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$			
Module													

Module	Code	TM4330	M	odule Tit	le Pr	oject Ma	nagemen	t					
Credits		2		/ • • 7		ectures		2	Pre –		N		
GPA/N	GPA	GPA	H	ours/Wee		ab/Assign	ments		requisite	es	INC	one	
Module	Aim:	The modu in project					rticipants	to enable	e them to	contribute	e to key d	ecision	
	ng Outcon mpleting	<b>nes</b> this module	, the st	udents sh	ould be a	able to:							
LO-1		ze the proje		nagement	process	s from init	iation to	closing,	including	planning	, monitor	ring and	
LO-2		e the key ch and metho							ge of the	life-cycle	of a proj	ject, and	
LO-3	Demons	trate skills on trate skills of the second sec	on a ra	nge of pr	oject ma	nagement							
Syllabu	s Outline	<u> </u>							rning comes				
1		Project Management as a Discipline										D-1	
2	Basic Principles, the Project 'Life Cycle', Project Management Terminology         Project Initiation         Strategic and Operations Planning Frameworks, Establishing Project Goals and         Objectives, Deliverables, Process Models											, LO-2	
3	Scoping	Planning an , <i>Basic Fea</i> es, Work B1	isibility	v Models,	Resour	cing, Cos	ting, Sch				, LO-3		
4	Procure Supply Environ	ment and De Systems, Li mental con ng Conflict,	ealing v ife Cyc cerns,	with Key cle Asset Managir	Stakeho Manage ng Chan	lders and ement, So ge, Buildi	Key Proje urce Sele ing and I	ect Mana ection, S Managin	gement D Sustainabil g Project	ecisions lity and	sions and		
Assessn		<u> </u>	1 9	1								htage %)	
Continı Assessn	nents	Laborato (LO-1, L	•		gnments	, Group P	rojects an	d in-clas	s quizzes/	exams	30-:	50%	
End Ser Examin		Written e	examin	ation (LC	-1, LO-2	2, LO-3)					70-:	50%	
Recom	nended T	exts											
	n, E. W., & Gray, C. F. (2011), <i>Project management - the managerial process</i> (5th ed.). McGraw Hill J.K. (2013), <i>Project Management: Achieving Competitive Advantage</i> , Third Edition, Pearson Education.												
Mappir	g of Lear	ning Outco	omes (l	LO) to th	e Progr	amme Ou	itcomes (	PO)				- <u></u>	
	PO1	PO2 P	03	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1													
LO-2	$\checkmark$						$\checkmark$	$\checkmark$	$\checkmark$				
LO-3				$\checkmark$		$\checkmark$		$\checkmark$				$\checkmark$	
Module	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$		$\checkmark$	

Module	Code	DS4450	M	odule Title	Ste	ochastic l	Program	ming					
Credits		3			Le	ctures		2	Pre –		Da		
GPA/N	GPA			ours/Week	La	b/Assign	ments	2	requisit	tes	DS	2430	
Module	Aim:	This cours making u		ides an intro certainty.	oducti	on to mo	lelling an	d solutio	on method	ls for prol	olems of c	lecision	
	<b>g Outcon</b> mpleting t		, the stu	udents shou	ld be a	able to:							
LO-1	Model u	ncertainties	in bus	iness decisi	on ma	king							
LO-2	Assess t	he impact o	f uncer	tainties on t	he deo	cision-ma							
LO-3	Evaluate	difficulties	s of inc	orporating ι	incerta	ainties int	o optimiz						
Syllabu	s Outline								rning comes				
1				orogrammin	g mod	lels					_	D-1	
2		ensitivity a										, LO-3	
3		ity analysis									LO-2, LO-2		
4		age models									LO-2, LO-		
5	Stochast	ic program	ming al	lgorithms							LO-2, LO-3		
Assessm	ents										Weightag (%)		
Continu Assessn		Laborato (LO-1, L		ses, Assign O-3)	ments,	, Group P	rojects ar	id in-cla	ss quizzes	/exams	30-	50%	
End Ser Examin		Written e	examina	ation (LO-1	, LO-2	2, LO-3)					70-	50%	
Recom	nended T	exts											
			994). Si	tochastic pr	ogran	nming. Ne	w York:	Springe	r.				
Mappin	g of Lear	of Learning Outcomes (LO) to the Programme Outcomes (PO)											
	PO1	PO2 P	03	PO4 P	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1							$\checkmark$						
LO-2		$\checkmark$		٦		$\checkmark$	$\checkmark$						
LO-3		$\checkmark$					$\checkmark$						
Module				1									

Module	Code	DS4460	Module Title	e T	echnical A	Analysis						
Credits		2			ectures		1	Pre –			••••	
GPA/N	GPA		- Hours/Week		ab/Assign	ments	2	requis	ites	TM	2900	
Module	Aim:	This course	provides the pr	inciple	es of techn	ical anal	ysis and	its applic	ations.	I		
	g Outcon mpleting t		the students sho	uld be	able to:							
LO-1			ls and technique									
LO-2	Use Tec	hnical Analy	sis when making	g tradi	ng decisio	ns				Ŧ		
Syllabu	s Outline										rning comes	
1	Mechan	ics of Chartin	ng					)-1				
2		of Trendy	0				LC	)-2				
3	Major R	eversal and (	Continuation Pat	tterns			LC	D-2				
4	Japanese	e Candlestick	3				LC	)-2				
5		ave Techniq								LC	D-2	
6	Oscillato	ors and Indic	ators							LO-2		
7		um Indicator									D-2	
8	Volume	and Breath I	ndicators								D-2	
Assessn	nents										htage %)	
Continu Assessn		Laboratory (LO-1, LC	y Classes, Assig D-2)	nments	s, Group P	rojects a	nd in-cla	ss quizze	s/exams	10	0%	
End Sei Examin												
Recom	nended T	exts										
Schwag	er, J. D. (1	999). Gettin	g started in tech	nical a	analysis (V	s.						
Mappin	g of Lear	ning Outcor	nes (LO) to the	Progr	ramme Oı	itcomes	( <b>PO</b> )					
	PO1	PO2 PO		PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	√ 101			~~		√						
LO-1	v √					 √			√		V	
-												
Module												

Module	e Code	TM4340	Module	Title	Technolo	gy Manag	ement					
Credits	5	2	Harris	Weels	Lectures		2	Pre –				
GPA/N	<b>IGPA</b>	GPA	- Hours/	week	Lab/Assi	gnments		requis	ites	N	one	
Module	e Aim:		le aims to de ent in an org			s of the part	ticipants	to make l	key decisio	ons in tec	hnology	
	ng Outcon		, the student	s should	be able to:							
LO-1	competit	ive advanta	chnology is ge at the firm	m level.			-	-	-			
LO-2			nvolved in transfer and						on and the	interrela	tionship	
LO-3		Technolog	y Managem ge.	ent Strat	tegies for	both organ	ions to se	cure sus	tainable			
Syllabu	is Outline		6					Learning Outcomes				
1	Overview and Patterns of Technology DevelopmentTechnology and Competitive Advantage, Management of Technology and Innovation(MOTI) Frameworks, Technology S-Curves, Product vs. process innovation, Radical vs.Incremental innovation, Competence enhancing / destroying innovations, Disruptive vs.sustaining innovationsPredicting and Analysing Technology Futures											
2	Predicti Technol	ng and Ana	lysing Techi ion and D			gy strateg	y and	business	strategy,	y, LO-2		
3	Formula Technol technolo	ting Techno logical cap logical core	ology Strate abilities - c competence s and proce	concepts, ries and	measuren national	nent, devel context, Te	opment echnolog	and the y acquis	link with	LO-2	2, LO-3	
4		l Innovatior <i>l innovatior</i>	System system in S	Sri Lanka,	, S&T infra	istructure a	and the r	ole of gov	vernment		O-3	
Assessr	nents										ghtage %)	
Contin Assessr			ry Classes, A O-2, LO-3)	Assignme	ents, Group	Projects a	nd in-cla	iss quizze	s/exams	30-	-50%	
End Se Examin		Written e	xamination	(LO-1, L	0-2, LO-3	5)				70-	-50%	
Khalil, Shane,	nmended Texts , T. (2000). Management of Technology. Tata McGraw-Hill Education. , S. (2009). Technology Strategy for Managers and Entrepreneurs, Pearson Education, New Jersey. ing of Learning Outcomes (LO) to the Programme Outcomes (PO)											
	PO1	PO2 P	O3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1												
LO-2	$\checkmark$		$\checkmark$	V		$\checkmark$						
LO-3		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$				
Module	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$				

Module	e Code	DS4800/ TM4800		dule Titl	e In	ternship							
Credits	;	6		/***		ectures			Pre –		NT		
GPA/N	GPA	NGPA	- Ho	urs/Weel		ab/Assigi	nments		requis	ites	N	one	
Module	e Aim:	This mod and finan								kills in the	e area of	business	
	ng Outco	mes					munee to	Sumpro	letteur ex	505010.			
After co	ompleting	this module	e, the st	udents sh	ould be	able to:							
LO-1	Appreci	ate the diffe	erences	between	academi	c and ind	ustrial en	vironme	ents				
LO-2	Value th	ne training i	nstituti	ons releva	ance to b	usiness a	nd manag	gement					
LO-3		he knowled					D project						
LO-4		e professioi				actices							
LO-5	Present	the findings	s in a tr	aining rep									
Syllabu	s Outline	e										rning comes	
1	life. Th of train produc	ndustrial bjectives ation, its	L	D-1									
2	products or services and the terms and conditions of employment.General TrainingIn a large organization, this should include an introduction to the work done in a numof departments. Under these circumstances, the student may eventually be workingmember of a team in the organization. The student should be made aware ofmanagement and administration sectors of the organization											, LO-2	
3	During	al Skills this period, her future											
4	Directe The ma student special be ence	d Objective jor part of t intends to j isation in wi puraged to udent work t	he traii follow d hich the work d	ning shou after the t student v on a real	raining <sub>l</sub> vill be gr project	program aduating and be	(activities in). At th given inc	s should is stage, reasing	be releva the stude	int to the nt should		, LO-4, D-5	
Assess						5						ghtage %)	
Contin Assess		Training	report	tion meth		e used.						00	
Mappi	ping of Learning Outcomes (LO) to the Programme Outcomes (PO)												
	PO1	PO2 I	203	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1					-	√					1		
	v	N I	v	v	I		N			1			
LO-2					√	√							
LO-3						$\checkmark$					√	V	
LO-4										$\checkmark$			
	1	1	.1					1		$\checkmark$	1		
LO-5										N			

### **ANNEX 01 - Introduction of Elective Modules for BA**

DEPARTMENT OF DECISION SCIENCES

Faculty of Business University of Moratuwa Sri Lanka.



**T** | +94112640270

E | indram@uom.lk

W | www.mrt.ac.lk/web/business

# Senate Memo No. 506.05.03.03

# Memo

То	Vice Chancellor
Through	Chairman, Senate Curriculum & Evaluation Committee
Through	Dean, Faculty of Business
Through	Director – Undergraduate Studies Division
From	Head, Department of Decision Sciences
Date	31 <sup>st</sup> December 2020
Subject	Minor curriculum revision - Additional elective modules

With reference to some industry feedback and our experience in teaching & final year research supervision, we have observed several gaps in the current curriculum in the area of business analytics. We seek your approval to introduce the following elective modules in addition to the existing ones to further improve data analytics skills and knowledge of the undergraduate students.

- DA2210 Seminar IV Programming Challenge
- DA3490 Discrete Mathematics
- DA3480 Spatial Data Analytics
- DA4130 Deep Learning Applications for Business
- DA4210 Text Analytics

The above minor curriculum change could be effective for Intake – 2019 and later intakes.

Thank you,

Please refer DMS 506.03.05 for the recommendation of Senate Curriculum & Evaluation Committee held on 13.01.2021

#### **1.** Summary: Introduction of new modules to expand the elective module list

			Cro	edits	Evalu	uation			Cree	dits	ts Evaluation	
Offering Semester	Existin	g Elective Module & Code	GPA	NGPA	Ċ	E	Proposed	d Elective Module Basket & Code	GPA	NGPA	СА	H
Semester 4	TM2210	Seminar IV - Digital Business		2	100		DA2210	Seminar IV – Programming Challenge (E)		2	100	
							TM2210	Seminar IV - Digital Business (E)		<mark>2</mark>	<mark>100</mark>	
							IM3330	Business Law (E)	2		30-50	70-50
Semester 6							DA3450	Numerical Methods for Business (E)	3		30-50	70-50
							DA3490	Discrete Mathematics (E)	<mark>2</mark>		<mark>30-50</mark>	<mark>70-50</mark>
							DA3480	Spatial Data Analytics (E)	<mark>3</mark>		<mark>100</mark>	
	TM4210	ERP Analytics (E)	3		30-50	70-50	TM4210	ERP Analytics (E)	3		30-50	70-50
Semester 7	TM4320	Design of Experiments (E)	2		30-50	70-50	TM4320	Design of Experiments (E)	2		30-50	70-50
Semester 7							DA4130	Deep Learning Applications for Business (E)	<mark>3</mark>		<mark>100</mark>	
							DA4210	Text Analytics (E)	<mark>2</mark>		<mark>100</mark>	

# 2. Detailed syllabus

Module	Code	DA2210	Module Title	Seminar IV – Progra	mming	g Challenge		
Credits		2	Hours/Week	Lectures		Pre –	None	
GPA/N	GPA	NGPA	Hours, week	Lab/Assignments	4	requisites	TURE	
Module	Aim:	This course	aims to introduce	ERP concepts and appli	cations	for a business.		
	ng Outcon mpleting t		ne students should	be able to:				
LO-1	Design a	in interactive	software					
LO-2	Plan a g							
LO-3	Demons	trate the skills	of handling suita	ble software tools and te	echnolo	gies		
Syllabu	s Outline						Learning Outcomes	
1		•	t tools and technorn technorn technorn technorn technorn technology with the technology and technology with the technology and	logies version controlling, testi	ng		LO-1	
2		gorithms 1 <i>g, sorting</i>					LO-2	
3		e project mana nagement, col	agement llaborative tools				LO-2, LO-3	
4	Best cod Code rej		LO-1, LO-3					
Assessn	nents						Weightage (%)	
	<b>bottom</b> Laboratory work & Group assignments (LO-1, LO-2, LO-3)							

Module	Code	DA3490	Module Title	Discrete Mathematic	es				
Credits		2	<b>TT</b> ( <b>XX</b> )	Lectures	2	Pre –	N		
GPA/N	GPA	GPA	Hours/Week	Lab/Assignments		requisites	None		
Module	Aim:	This course applicable for		students with necessary	knowle	edge and skills on	numerical methods		
	ng Outcon mpleting t		ne students should	l be able to:					
LO-1	Describe	e basic discret	e mathematical m	odels and methods					
LO-2	Express	problems in a	formal language						
LO-3	Develop	logical soluti	ons to given prob	lems					
LO-4	Construe	ct graphs and	charts, interpret th	em, and draw appropria	te conc	lusions			
Syllabu	s Outline						Learning Outcomes		
1	Set theor Finite se	-	s, Cardinality, Ca	rtesian product, Proper	ties of s	ets	LO-1, LO-4		
2	Proposit	nd Proofs tional logic, T etion to proofs		cates and Quantifiers, K	Rules of	inference,	LO-1, LO-2		
3	Combina Countin		; product rule, Pe	rmutations, Combinatio	ns, Incl	usion/exclusion,	LO-2, LO-3		
4	Relation		operties, graphs a	and graph models			LO-2, LO-3, LO-4		
5		Algebra functions and	l representing the	m, Logic Gates			LO-2, LO-3		
Assessn	nents						Weightage (%)		
Continu Assessn		Laboratory (LO-1, LO-		ents, Group Projects an	d in-cla	ss quizzes/exams	30-50%		
End Semester Examination Written exam (LO-1, LO-2, LO-3, LO-4)							50-70%		

Module	Code	DA3480	Module Title	Spatial Data Analyti	cs					
Credits		3	** /**/ 1	Lectures	2	Pre –	N			
GPA/N	GPA	GPA	Hours/Week	Lab/Assignments	2	requisite	s None			
Module	Aim:	The module	aims to introduce	geospatial technologies	use for	spatial dat	a analytics.			
	g Outcon mpleting		ne students should	be able to:						
LO - 1										
LO - 2	-		•	ms are applied to spatial	data, a	nd be able	to convert			
		coordinate sy								
LO - 3		viscuss the best formats for storing and manipulating spatial data								
LO - 4	<b>O - 4</b> Provide statistical and machine learning solutions for geospatial problems									
Syllabus Outline										
				Part I						
1		hical Informa	tion Systems				LO-1			
2	ſ	tial Data					LO-1			
3		chnology					LO-1, LO-2			
4	GIS App	olications					LO-1			
5	Web GI	S					LO-1, LO-2			
				Part II						
1			R/Python/Julia				LO – 4			
2	tial data	LO-4								
3	Vector d	lata in R/Pythe	on/Julia				LO-3, LO-4			
4		ata in R//Pyth					LO-3, LO-4			
5	Introduc	tion to geospa	tial machine learn	ning applications			LO-3, LO- 4			
Assessm	nents						Weightage (%)			
Continu Assessm			work (LO-1, LO- 2, LO-3, LO-4)	2, LO-3, LO-4), Group/	project-	based	100%			

Module	e Code	DA4130	Module Title	Deep Learning Appl	ication	s for Business	
Credits		3	<b>TT</b> ( <b>TT</b> )	Lectures	2	Pre –	N
GPA/N	GPA	GPA	Hours/Week	Lab/Assignments	2	requisites	None
Module	Aim:	This course in the area o		ots and techniques applie	ed in th	e design and analy	vsis of experiments
	ng Outcon		ne students should	d be able to:			
LO-1	Be fami	liar with the p	rinciples of deep	learning neural network	s		
LO-2	Impleme	ent common n	nethods for deep l	earning			
LO-3	Develop	the practical	skills necessary to	o develop deep learning	applica	tions	
Syllabu	s Outline						Learning Outcomes
1	Single f	Networks actor experin and correlation		d blocks, Latin square	design	s and extensions,	LO-1
2	-	g Neural Netw					LO-1, LO-2
3		tional Neural		factorials and fractional	factori	als	LO – 1, LO-2
4	2		ork architectures on, parameter des	ign and applications			LO-2, LO-3
5		tion to computed on the computed of the second split plots,	ter vision strip plot design.	S			LO-3
Assessn	nents						Weightage (%)
Continu Assessm			work (LO-2, LO- project-based wor	-3) rk (LO-1, LO-2, LO-3)			100%

Module	Code	DA4210	Module Title	Text Analytics			
Credits		2	<b></b>	Lectures		Pre –	N
GPA/N	GPA	GPA	Hours/Week	Lab/Assignments	4	requisites	None
Module	Aim:	This module	aims to enable pa	articipants to get a hands	s-on exp	perience on text mi	ning.
After co		his module, tl	ne students should				
LO-1	-	U U	features of natura	00			
LO-2	Demons techniqu		erstanding of pri	nciples of various natu	ural lan	guage processing	and text retrieval
LO-3	Apply te	ext analytics a	lgorithms for real	world problem solving			
Syllabu	s Outline						Learning Outcomes
1	Overview What is		inguistics, ambigu	iity and uncertainty in la	inguage	2	LO-1
2	Ŭ	Expressions languages, fit	nite-state automat	ta, morphology			LO-2
3		ext Processing ation and segn		lization, morphological	analysis	7	LO-2, LO-3
4	Semanti	cs		is, lexical semantics			LO-2, LO-3
5	Topic M Probabi		c Indexing, Latent	t Dirichlet Allocation			LO-2, LO-3
5		ed Topics ging, named e	entity recognition,	machine translation			LO-2, LO-3
Assessn	nents	_					Weightage (%)
	Continuous Assessments Laboratory work, Individual & group assignments, (LO-1, LO-2, LO-3)						

Bachelor of Business Science (BBSc) Honours Degree Programme Financial Services Management (FSM) Specialization



**ANNEX 2 - Introduction of FSM** 

# **Proposal for Bachelor of Business Science Honours Financial Services Management Specialization**

Department of Industrial Management Faculty of Business University of Moratuwa

> Proposed Implementation: 2020 Intake Proposal Submission Date: August 2020

Financial Services Management (FSM) Specialization

#### 07. Detailed Syllabus (financial Services Management Specialization Modules)

#### Semester 4

Module	Code	IM2220	Μ	odule Titl	e Co	orporate F	inance						
Credits		2		<b>XX</b> 7. 1		ctures		2	Dens		13.4	2210	
GPA/NO	GPA	GPA	Н	ours/Week		b/Assignr	nents		Pre – req	luisites	INI	2210	
Module	Aim:	The purport making is f			e is to pr	ovide a bi	roader und	lerstandi	ng on how	corporate	financial	decision	
	<b>g Outcome</b> mpleting th	e <b>s</b> is module, th	ne stude	ents should	l be able	to:							
LO-1		the importan					a in corne	rates					
LO-1 LO-2		he capital str							ween tax ad	lvantages	of debt an	d variou	
LO-3		ortfolio theo				to a corpor	ate's net w	/orth					
LO-4	evaluate	different bus	iness v	aluation m	nethods.						T	•	
Syllabus	Outline										Learning Outcomes		
1	Investme	ion to corpo nt, financing			cision ma	king					LO-1		
2	dividend	ortance of div decisions			nd its imp	₽f	LO	D-1					
3	Informat				strong an	d strong n		LO-1					
4	Information asymmetries, Weak, semi strong and strong market concepts           Capital structure           Capital structure theories, the impact of tax on capital structure, Arbitrage pricing model a project specific cost of capital											LO-2	
5	Measurir making	folio theory <i>ng risk and r</i>		of investme	ent portfo	olio, Risk d	liversifica	tion and	investment	decision	L	D-3	
6	Mergers	n of corporat and acquisi techniques.	tions, A	Asset base	d, Earnir	ıgs based,	Dividend	based a	nd cash flo	w based	LO	D-4	
Assessm	ents										Weight	age (%	
Continu Assessm		In-class te	ests, Inc	lividual as	signment	(LO1, LO	02, LO3, I	LO-4)			30-	50%	
End Sen Examina	nester	End of ser	mester	written exa	aminatior	n ( <b>LO1, L</b>	02, LO3,	LO-4)			70-	50%	
Recomn	nended Tex	xts											
Finance	no, Kidwell, Au Yong, Dempsey, Morkel-Kingsbury, Ekanayake, Kofoed & Murray (2014) Fundamentals of Corpor ce (2nd Ed.). Wiley: Australia Westerfield, Jordan, Essentials of Corporate Finance, 7 ed., McGraw-Hill, Irwin. (RWJ)											porate	
Mappin	g of Learn	ing Outcom	es (LO	) to the P	rogramn	ne Outcon	nes (PO)	1		1	1	1	
	PO1	PO2 P	03	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	М	L	L	М	М	L	L	М	L	L	М	
LO-2	Н	М	L	L	М	М	L	L	М	L	L	М	
LO-3	Н	Н	L	L	М	Н	М	L	М	L	L	М	
LO-4	Н	Н	L	L	Н	Н	М	L	М	L	L	М	
	Н	Н	L	L	М	Н	М	L	М	L	L	М	

Module	Code	DS242	20 M	odule Tit	le Ir	ntroductio	n to Econ	ometrics				
Credits		2	н	ours/Weel		ectures		2	Pre – re	equisites	DS	2110
GPA/N	GPA	GPA		0015/ 1100		ab/Assign	ments		110-10	quisites	DS	2110
Module	Aim:	This mo	dule aim	s to provid	le the kn	owledge re	quired for	econome	etric mode	lling.		
	ng Outcom mpleting th		e, the stud	dents shou	ld be abl	e to:						
LO-1	describe	the prope	rties of re	egression e	estimator	s and how	to address	violatio	ns of regre	ssion assu	mptions	
LO-2		ish between betwe			time se	ries and p	anel data	and des	cribe the	challenge	es associa	ted wit
LO-3						taneous eq	uation reg	ression n	nodels			
LO-4 Syllabus	critique	and interp	ret report	ed regress	ion resul	lts						rning comes
1	Deriving	es of regre OLS estinitic testing			the OLS	Sestimators	s, violatior	ns of regr	ession ass	umptions,	L	0-1
2	Introduc	ve respon tion to m nial Logit	naximum		l estima	tion, Lined	ur Probab	oility Mo	del, Logit	, Probit,,	L	O-2
3		tion to par <i>independe</i>		sections, a	lifference	es in differ	ences, fixe	ed effects	and rande	om effects	L	0-2
4	Dynamie Distribu		odels, aut	oregressiv	e models	s, Granger	causality				L	0-2
5		neous Equ neous equa			ation pro	oblem, IV e	stimation of	and 2SLS			L	0-3
Assessm	nents											ghtage %)
Continu Assessm				O-1, LO-2 gnments (I		LO-4) 0-2, LO-3	, LO-4)				30	-50%
End Ser Examin		End of	semester	written ex	aminatio	on ( <b>LO-1</b> ,	LO-2, LO	9-3, LO-4	l)		70-	-50%
	nended Te	exts									·	
	, D. N., &		(2009). I	Basic Econ	ometrics	s McGraw-	Hill Interr	national E	Edition.			
Mappin	g of Leari	ning Outc	omes (L	O) to the I	Program	ime Outco	mes (PO)	[	T	T	1	1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	L	L	L	Н	Н	L	L	L	L	М
LO-2	Н	Н	L	L	L	М	Н	L	L	L	L	М
	Н	Н	L	L	М	М	Н	L	М	L	L	М
LO-3						1				1	1	1
LO-3 LO-4	Н	Н	М	L	М	Н	Н	L	М	L	М	М

Module	Code	DS24	30 M	Iodule Tit	le Oj	perations	Research	1 - I				
Credits		3		(\$\$)	-	ectures		2	Pre –		N	
GPA/N	GPA	GPA		ours/Wee		ıb/Assign	ments	2	requisit	es	NO	one
Module	Aim:	This co	urse aims	s to introdu	ice funda	mentals o	f operatio	ns resear	ch models			
	g Outcom mpleting th		le, the stu	idents shou	uld be ab	le to:						
LO-1				operations								
LO-2		-		rch theorie			heir appli	cations				
LO-3 Syllabus	s Outline	mputer to	oois to od	tain optim	al solutio	ons						rning comes
1				e problem, tion	, Formul	ate a matl	nematical	model, I	Deriving so	olutions,	LC	)-1
2	Introduc		plex met	hod, Dual ution & Ass				nalysis, (	Other LP	solution	LO-2,	, LO-3
3	Shortest		blem, Mi	dels nimum spa work simpl		linimum	LO-2, LO-3					
4		e Program w, Determ		P, and Sto	chastic I	DP					LO-2,	, LO-3
5	Use of b		riables in	e model for echnique d					ger Progr	amming	LO-2,	, LO-3
Assessm	nents										Weight	age (%)
Continu Assessm				<b>D-1, LO-2</b> ent and rep		-2, LO-3)					30-:	50%
End Ser Examin		Writte	n examin	mination ( <b>LO-1</b> , <b>LO-2</b> , <b>LO-3</b> )							70-:	50%
Recomm	nended Te	exts										
				operations						C 11''	1.D., 1.1' 1.'	
				an, G. J. (2 2 <b>0) to the</b>					nence. Mc	Graw-Hil	i Publishi	11g.
<b>F P</b>	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	L	L	М	L	Н	L	М	L	L	М
LO-2	Н	Н	L	L	М	М	Н	L	М	L	L	М
	1 1											1
LO-3	М	Н	L	L	Μ	М	Н	L	Μ	L	L	Μ

Module	Code	DS212(	) M	odule Titl	e Dat	ta Visualis	ation for	r Busines	S				
Credits		2		(\$\$7)		ctures		1	Pre –		N		
GPA/N	GPA	GPA		ours/Weel		b/Assignm	ents	2	requisit	tes	NO	one	
Module	Aim:					articulate i appropriate				and com	municate	findings	
	<b>g Outcon</b> mpleting t	<b>1es</b> his module	e, the stu	idents sho	uld be ab	le to:							
LO-1	explain t	the need fo	r data vi	isualisatio	n and the	data visua	lisation	process					
LO-2	-	appropriat											
LO-3	develop	business p	erforma	nce dashb	oards usi	ng data vis	ualisatio	n softwar	e				
Syllabus	s Outline											ning omes	
1	Finding	data									LO	<b>)</b> -1	
2		dysis using arts, Resh			re name.	s and value	25	LO	)-2				
3	Chart ty	pes and Ch	art selec	ction							LO-2		
4	Annotat	ions and M	laps								IC	LO-2	
5	Data sto	ries and In	teractive	e dashboar	ds							LO-3	
5											LO-2,	LO-3	
Assessm	ients	T									Weightage (%		
Continu Assessm				ke-home as L <b>O-2, LO</b>		nts, group a	ssignmer	nts, preser	ntations ar	nd report	10	0%	
End Ser Examin		NA											
Recomm	nended T	exts											
						omething. J visual ana				John Wil	ey & Son	5.	
Mappin	g of Lear	ning Outc	omes (L	.O) to the	Program	nme Outco	omes (PO	D)					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	М	М	L	М	Н	Н	L	М	L	L	М	
LO-2	М	Н	Н	L	Н	М	Н	Н	М	L	L	М	
LO-3	М	Н	Н	L	Н	М	Н	Н	М	L	L	М	
						1		1	1	1			

Module	Code	IM 2430	Mo	dule Title		Consumer	Behavio	ur					
Credits		2				Lectures	2	Р	Pre –				
GPA/NG	SPA	GPA	Ηοι	ırs/Week		Lab/Assig ments	n		equisite	5	N	one	
Module	Aim:	relates it to from psyc	o the pra hology,	anthropol	arketing to logy, soci	cipants to lea financial pro- ial and beha factors with	ducts and vioral sc	servic iences	ces. It within	ll present the fram	nt relevant	material	drawn
Learning After con									1				
LO-1 LO-2	critical	ly analyze a ntions desig	range o	f consume	er behavio	range of busin ours using and patterns in a	alytical to	ols an	id make	ecomm	endations f	for	
LO-3		consumer be	ehavior	models an	d concept	ts to develop	effective	mark	teting str	ategies	for financi	al produc	cts and
Syllabus	Outline											Lear Outc	
1		uction to Co				sumer Resear er Research,		er Beh	aviour a	nd Mari	keting	LC	)-1
2	Motiva Consur		nvolvem g and N	ent, Pers	onality, S	Self-Image, Imer Attitude						LO-1,	LO-2
3	The In Class		Culture mer Bel	on Consu	mer Beha	iviour, Subci Groups and						LO-1,	LO-2
4	Service Consur	es ner Decisio	n Makir	ng-Process	s, Consun	alytics and her Decision Products and	Making-	Outco	mes, Co			LO-2,	LO-3
Assessme	ents											Weig (%	0
Continue Assessme		Engagem	ent with	In-class A	Activities	Selected Topi (LO-1, LO-2 ort ( LO-3)		.0-1)				30%	-70%
End Sem Examina		End of se	mester e	examinatio	on (LO-1,	LO-2, LO-3	)					70%	-30%
Recomm	ended To	exts											
Schiffma	n, L.G an	d Wisenblit	, J.L (20	18) Consu	ımer Beha	aviour.12th e	dn. Pearso	on. (IS	SBN: 97	8-01325	544368).		
Mapping	g of Lear	ning Outco	mes (LC	)) to the P	rogramn	ne Outcomes	s (PO)						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7		08	PO9	PO10	PO11	PO12
LO-1	Н	H	М	L	М	L	Н		L	L	М	L	M
LO-2	H	Н	M	M	M	M	<u>H</u>		M	M	M	L	M
LO-3	Н	Н	Н	Н	Н	М	Н		M	М	М	L	M
Module	Н	Н	М	М	М	М	Н	l	М	Μ	М	L	N

Module	Code	IM 22	240	Module	l`itle	Theory ar	nd Practi	ice in B	anking					
Credits		3				Lectures		3	Pre –					
GPA/N	GPA	GPA		Hours/W		Lab/Assig ts			requisite			None		
						e and computional bankin								
Module	Aim:	It will	also p	orovide kr	owledge	and underst	anding o	n esser	itial banki	ng and	d related	concepts		
Learnir	ng Outco		sing di	fferent trei	nds in ban	king service	s for the	develop	ment of fi	nancia	l services s	ector.		
			ule, th	e students	should be	able to:								
LO-1	demons regulate		ear unc	lerstanding	g of the Sr	i Lankan baı	nking sys	tem wit	h an empl	asis oi	n the role a	nd function	ns of it	
LO-2	evaluat	e the perf				dustry via ba								
<u>LO-3</u> LO-4						ng composition							nd the	
20 4	stakeho		proble	ins and ut	inds encou	intered by in		unking i	iistitutione	nom				
Syllabu	s Outline	e										Learning Outcomes		
1	Evoluti	on of ban	ıking iı	nstitutions	and centra	al banking						LO-1		
2	Legal b	ackgroun	nd of th	e banking	industry							LC	<b>)-</b> 1	
3		nd custom										LC	<b>)</b> -2	
4		ing bank j								LC	<b>)</b> -2			
5		nd liabilit	-						LO	-2,3				
6	Liquidi	ty manag	ement/	Commerc	ial and in	dustrial lend	ing					LO	-2,3	
7	New tre	ends and f	future	of banking	5							LC	)-4	
Assessn	nents												htage ⁄₀)	
Continu Assessn				st/quiz /C Presentatio		Analysis		.0-1, L .0-2)	0-3, LO-4	<b>i</b> )		30%	-70%	
End Sei Examin		End o	f seme	ster exami	nation – 3	hrs ( <b>LO-1,</b> l	LO-2, LO	D-3, LO	<b>) -4</b> )			70%	-30%	
Recom	nended [	ſexts												
Casu, B	., Girardo	one, C., M	Iolynei	ıx, Ph. (20	15), Intro	duction to ba	anking,							
	, F. S. (2 Pearson.	013), The	Econo	omics of N	Ioney, Ba	nking, and F	inancial	Markets	s, tenth Ed	ition, I	Pearson. Or	2013 Eur	opean	
Rajapak	she, W. (	2001) Pra	actice a	and Law of	f Banking	(1 <sup>st</sup> Ed)								
	eadings				2									
	-	ual report	ts and j	oublication	ns related	to the bankir	ng system	1						
		•				ramme Out	<u> </u>							
	PO1		PO3	PO4	PO5	PO6	PO7	PO8	POS	)	PO10	PO11	PO1	
LO-1	Н	H	H										L	
				L	M	M	L	M		L	M	L		
LO-2	H	Н	H	L	M	M	L	M		L	M	L		
LO-3	Н	Н	H	L	M	M	L	M		L	M	L		
LO-4	Н	М	Н	L	М	Н	L	M		H	М	L	L	
Module	Н	Н	Н	L	М	М	L	Μ		L	М	L		

Module	Code	TM231	10 M	odule Title	e Op	perations 1	Managem	ent - I				
Credits		3			-	ctures		3	Due une		N	
GPA/NO	GPA	GPA		ours/Week		b/Assignr	nents		Pre – rec	Juisites	INC	one
Module	Aim:			ns to enabl ation of ope							tres for n	nanaging
	g Outcom		e, the stu	dents shoul	d be able	e to:						
LO-1 LO-2				ssues of op								
	advantag	ges		e of operati							tion's cor	npetitive
LO-3 LO-4				problem-sol								
	outline		unugonu	i, una strucc			perations	munuger		<u></u>		rning omes
1	-			Operations I	Perform	ance, Oper	cations Str	ategy, Co	ompetitiver	ness, and	LO-1.	, LO-2
2	Process and Proc	Analysis, cess Select	Product tion for S	n and Proce design and Services, Lo and Measu	l Proces cation F	s Selectio						LO-3, )-4
3	Forecas Master	Scheduling	egic Cap 3, Mater	rocesses acity Plann ial Require P, Inventor	ement P	lanning (I	MRP I), M	1anufact	uring Requ	-		LO-3, )-4
Assessm	ents										Weight	age (%)
Continu Assessm				0-1, LO-2) ion and rep	ort (LO-	-1, LO-2, I	LO-3, LO-	4)			30-:	50%
End Sen Examina		Written	examina	ation (LO-1	, LO-2,	LO-3, LO	-4)				70-:	50%
William Nigel Sla 1292098 Jacobs, H	ack, Alista 716, ISBN	on, Operati ir Brandor V-13: 9781 nase, R. B.	n-Jones, 1 2920987 ., Operati	ions and su	nston, O	perations 1	Manageme	ent, 8th E	Edition, 201	l6, Pearso	n, ISBN-1	
Mappin	g of Learı	ning Oute	omes (L	O) to the P	rogram	me Outco	mes (PO)		1	I	Γ	I
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	М	L	Н	М	М	М	М	L	L	М
LO-2	Н	М	М	L	М	М	М	М	Н	L	L	М
LO-3	М	Н	М	L	Н	Н	Н	М	М	L	L	М
LO-4	М	Н	М	L	Н	Н	Н	М	H	L	L	М
Module	Н	Н	М	L	Н	Н	Н	М	Н	L	L	М

Module	Code	IM	2450	Modu	e Title	Semina	r IV - P	erson	al Brai	nding for	Career De	velopment	;
Credits			2			Lecture	s	2	Pre –				
GPA/N	GPA	N	GPA	Hours	/Week	Lab/Ass nments	sig		requis	sites		None	
Module	Aim:										nding about ace to Finan		
	ng Outcor ompleting		lule, the s	students s	hould be	able to:							
LO-1									in finan	cial servi	ces industry	•	
LO-2 LO-3						ding the ci			mmunic	pation stra	ategies, soci	al media n	esence and
LO-3	negotiat		nanonig i	silowicug		laging the	networr	13, 001	mmunic		itegies, soei	ai meata pi	eschee and
Syllabu	s Outline												rning comes
1			Personal			11.0	1					L	0-1
				<i>d style as</i> ws to a br		, debrief, i	results to	abulat	tion				
2		s Etique				n, confide	nce, net	workii	ing, Beh	naving as	a monitor	LO-1	, LO-2
3	Setting Develop		ectives, A	ctionable,	Flexibil	ity and Re	silient, I	Being	Credib	le		L	0-2
4		nication	, Negotia			e brand, N motivatior		ng foi	r succe	ss, manaį	ging social	LO-1, L	0-2, LO-3
5			Personal ess, Bran		sessment	, debrief, i	results to	abulat	tion			L	0-1
Assessn	nents											Weigh	tage (%)
Continu Assessn		In Clas	ss Quizze	s (LO-1, 1	LO-2, LO	D-2, LO-3 D-3) LO-1, LO-		)				10	)0%
End Sei Examin		N/A											
Recom	nended T	exts											
Reinven	ting You,	with a l	New Prefa	ace: Defii	ne Your I	Brand, Ima	agine Yo	our Fu	ture (20	013), Dor	ie Clark,Ha	rdcover	
Become Notion I		Learn th	he Art of	Branding	Yourself	on Social	Media	with C	Case Stu	udies & E	Best Practice	s (2019), S	orav Jain,
Mappin	ng of Lear	ning O	utcomes	(LO) to t	he Progi	amme O	itcomes	( <b>PO</b> )	)		-		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Р	908	PO9	PO10	PO11	PO12
LO-1	Н	Н	Н	М	М	L	М		Н	Н	Н	Н	Н
		Н	Н	М	Н	L	М		н	Н	Н	Н	Н
LO-2	Н	11											
LO-2 LO-3	H H	Н	Н	Н	М	М	М		н	Н	Н	Н	Н

#### Financial Services Management (FSM) Specialization

## Semester 5

Module												
Credits		3	Hours/	Week	Lectu	res	2	Pre –		Maaaa		
GPA/ NGPA		GPA	Hours/	week	Lab/A	Assignments	2	requis	ites	IM2220		
Module A	Aim:	This modu	le aims to	help stud	dents de	velop busines	s valuat	tion and f	inancia	ıl analysis sl	cills	
Learning	g Outco	mes										
After con	npleting	this module	e, the stude	ents shou	ild be ab	le to:						
LO-1	use fi	nancial info	mation to	value an	d analys	se firms.						
LO-2	perfor	rm capital pi	oject appi	raisal dec	isions a	nd valuation	based or	n discoun	ted cas	h flow meth	od.	
LO-3	condu	ct valuation	s using di	fferent bu	usiness v	aluation app	roaches					
Syllabus	Outlin	e										Learning Outcomes
1	Finan	cial Stateme acial stateme parative ana	nts, Finar	icial ratio	o analys	is, Risk analy	vsis, Anc	alysis of g	rowth	potential,		LO-1
2	Free	asting and V cash flows, 1 v valuation.				vs Enterprise va	luation,	, Continud	ation ve	alue, Cash f	low to	LO-2
3		y and Cost c ating cost of		Cost of eq	quity and	l leverage, C	APM an	ıd beyond	, Cost	of debt.		LO-2
4		ive Valuatio y multiples,		trategies	and pay	-offs, Equity/	debt val	luation, R	eal opt	ion valuatio	n.	LO-3
5		ers, Acquisit ers & acquis				turing d Leveraged	buyouts	5				LO-3
Assessme	ents											Weightage (%)
Continuo	ous Ass	essments	Individua	al and gro	oup Lab	assignments	((LO-1,	, LO-2, LO	D-3)			30%-50%
End Sem Examina			End of s	emester	written e	examination						70%-50%
Recomm	ended '	Fexts										
			· · ·		-	is and portfol l restructurin		agement.	Cenga	ge Learning		
Mapping	of Lea	rning Outc	omes (LO	) to the ]	Program	nme Outcom	nes (PO	)				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	L	L	М	М	М	М	М	L	L	L
LO-2	М	Н	L	L	М	М	Н	М	М	L	М	М
LO-3	М	Н	L	L	М	М	Н	М	М	L	М	М
	1	1	1		1					1	1	1

Module	e Code	IM3310	М	odule Title	Fi	nancial	Markets	and Inst	itutions				
Credits	1	2		( <b></b>	L	ectures		2	-				
GPA/N	GPA	GPA		ours/Week	L	ab/Assig	nments		Pre – re	equisites	IN	12220	
Module	e Aim:	This cour participan		ns to introd	uce fi	inancial	markets	and study	its struc	ture, institu	tions, instr	uments a	
	ng Outcor ompleting		e, the st	udents shou	ıld be	able to:							
LO-1	-						-	different	types of fi	nancial insti	tutions		
LO-2	~	-		er financial						1 1 1 0			
LO-3	discuss	the use and	valuat	ion of differ	ent fu	nancial a	ssets trad	ed on the	local and	global finan	-	arning	
Syllabu	s Outline											tcomes	
1	Introduc	ction to Fina	ancial Markets-Institutions LO-1										
2	Financia	nancial Institutions-Banks Vs Nonbanks										LO-1	
3	Interest	Rates, Bond	d and I		Ι	.0-2							
4	Equity r										I	.0-3	
5	FOREX	markets									LO-3		
6	Market	microstruct	ure								Ι	.0-2	
7	Derivati	ves market	and as	sets – hedgi	ng an	d specula	ating				I	.0-3	
Assessn	nents										Weigh	ntage (%)	
Continu Assessn		Laborato 1, LO-2,		ignments, Ir	ı Clas	s Quizze	s, Presen	tations an	d Assignr	nents (LO-	30	0-50%	
End Ser Examin		End of S	emeste	r written ex	amina	ation (LO	9-1, LO-2	, LO-3)			70	)-50%	
Recom	mended T	exts	_					_					
Reilly, I	F. K., & B	rown, K. C	. (2011	). Investme	nt ana	llysis and	portfolio	o manage	ment. Cen	gage Learni	ng.		
Mappir	ng of Lean	ning Outco	omes (	LO) to the	Prog	ramme (	Outcomes	s (PO)					
	PO1	PO2 P	O3	PO4 Po	05	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	М	L	L	М	М	М	L	М	L	L	М	
LO-2	Н	Н	М	L	М	М	Н	L	Н	L	L	М	
LO-3	М	Н	М	L	М	Н	Н	L	Н	L	L	М	
	1					1	1	1	1		1		

Module	Code	IM3320	N	Aodule Title	e Hu	man Reso	ource Mai	nagemei	nt			
Credits		2		- /		ctures		2	D	•••		
GPA/NO	GPA	GPA		Iours/Week		b/Assignn	nents		Pre – req	uisites	No	one
Module	Aim:	manager	nent wi	is course is th a specific titive advant	focus or							
	<b>g Outcon</b> npleting t		e, the st	udents shoul	ld be able	e to:						
LO-1	demonst	trate an un	derstan	ding of the r	ole of HI	R function	s					
LO-2	apply n establish	necessary	tools a	nd techniqu	ies for t	the redesi		perations	, processes	s, and cu	lture of	business
LO-3	critique	the HRM	practice	in business	establish	nments					n	
Syllabus	Outline											ning omes
1		oles and res nging role		ilities 1 and growi	ng profes	ssionalism	within the	e HR fun	ction		LO	)-1
2		Performance management, learning and growth & rewards management. Performance management, learning and career planning, and rewarding employees										
3				ve professio nnovative cli		ovative gr	oups and p	project te	eams		LO-2	-LO-3
4				nployee wel mployee rele		d well-bei	ng				LO	)-3
Assessm	ents										Weight	age (%)
Continu	ous Asses	ssments		n-class tests Report & Pre			.0-2, LO	-3)			30-:	50%
End Sen	nester Ex	amination		Vritten exan							70-:	50%
Recomn	nended To	exts	I								<u> </u>	
Sustaina Dessler, MyMana	ble Organ G., Chhin agementLa	izational P zer, N., & ab w/ Pears	erforma Cole, N son eTe	Armstrong's ance Improv I. D. Manag xt. 4th ed. T LO) to the F	ement. K ement of oronto, (	Cogan Page Human R ON: Pearse	e; 13th edi esources: on Educati	ition. The Esse ion Cana	entials plus		uilding	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	M	Н	M	M	L	M	M	M	M	M
LO-2	Н	Н	M	Н	M	M	L	Н	M	M	M	M
LO-2	Н	Н	M	Н	M	M	L	Н	M	M	M	M
Module	Н	Н	M	Н	M	M	L	Н	M	M	M	M
			111		111	171			141			.,,

Module	Code	IM32	230	Modul	e Title	Principles of	of Insura	nce					
Credits		2		Hamme	WV a a la	Lectures		2	Pre	_	IMO	<b>22</b> 0. <b>IN7</b> 22	10
GPA/N	GPA	GP	A	Hours/	week	Lab/Assign	ments		requ	iisites	111/12	220; IM33	10
Module	Aim:	It is de and the	esigned e majo	to help r types o	students u	inderstand the	theories, a	regulat	tory fr	eral principles amework of ir is modules, st	nsurance, t	ypes of insu	irance,
	ng Outcon	mes				l be able to:	<u> </u>						
LO-1 LO-2						ce works and h ding the funct				rance needs. urance market	s, insuran	ce regulatio	ns and
LO-3	the uses	of insu	rance a	is a prote	ection aga	inst losses.				insurance, pro		-	
LO-3 LO-4										t benefit analy			irance.
												Learn Outco	
Syllabu	s Outline	•										Outco	ines
1	Risk As	sessmer	nt and l	Insuranc	e							LO-	1
2	Persona	l Proper	ty and	Liabilit	y Risks							LO-3, I	.0-4
3	Comme	rcial Pro	operty	and Liał	oility Risk	CS						LO-3, I	.0-4
4	Life and	l Health	Insura	ince								LO-3,L	0-4
5	Insuran	ce Indus	stry									LO-	2
6	Framew	ork of I	nsuran	ce Regu	lations							LO-	2
Assessn	nents											Weightag	ge (%)
Continu Assessn		Repo	rt & Pr	esentati	on		30%	% (LC	)3)			30%-7	0%
End Ser Examin		End o	of seme	ester wri	tten exam	ination (2 ho	urs) (LO1	, LO2	, LO3	3, LO4)		70%-3	0%
Recom	nended T	Texts											
Rejda,	G. (2014	). Princi	ples o	f risk n	nanageme	ent and insura	ance. (12t	hed.),	Pears	on			
Mappir	ng of Lea	rning O	utcom	es (LO)	to the Pr	rogramme Ou	itcomes (	PO)	1		1		1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO	8	PO9	PO10	PO11	PO12
LO-1	М	М	М	L	М	М	L	L		М	L	L	L
LO-2	М	Н	М	L	М	М	L	М		М	L	L	L
LO-3	Н	Н	Н	М	М	М	L	М		М	L	L	L
LO-4	Н	Н	М	L	М	М	L	L		М	L	L	L
Module	М	Н	М	L	М	М	L	М		М	L	L	L

Module	Code	IM3420	Module	Title	Custom	er Relation	ship Ma	anagement			
Credits		2	11	<b>X</b> 7 <b>I</b>	Lecture	es	2	Pre –		N	
GPA/N	GPA	GPA	- Hours/	week	Lab/As	signments	0	requisites		None	
Module	Aim:	managem		to form					rinciples of cu nip Manageme		
	ng Outcon mpleting		, the students	s should t	be able to:						
LO-1	apply de services	-	owledge of c	ustomer	relationshij	p manageme	ent in a r	ange of busin	ess contexts sp	ecially in F	inancia
LO-2									m for the finar		e sector
<u>LO-3</u> Syllabu	s Outline	RM models	and concept	s to deve.	lop effectiv	ve marketing	g strateg	les for financi	al products an	d services Leari Outco	
1	The Stra Relation	utegic Imper aships, Eco	tomer Relation totatives, Concentratives, Concentration	eptual Fo RM	oundations	-				LO	-1
2		& relations	al relationshi hips, Interne	-	-	internal mo	arketing,	external sta	keholders &	LO-1,	LO-3
3	B to B a Analytic	nd B to C re es		eCRM so	-	-		e CRM marke	t space, Data	LO-1,	LO-2
4	CRM in		an effective		nap, opera	ational issu	es in ir	nplementing	CRM, Cross	LO-3,	LO-2
Assessn	nents									Weighta	ge (%)
Continu Assessn		Engagen	al evaluation ant with In- resentations a	class Acti	ivities (LO	-1, LO-2, L		ization (LO-1	1)	30% -	70%
End Sei Examin		End of se	emester exan	nination (	LO-1, LO	-2, LO-3)				70%-3	30%
Redefin New Yo	ork.	cial Services				-		-	DiVanna, Palg rd Edition, Chr	-	
Wiley, H	Hoboken.		-		-		-		Perceptions, B		
Malama	, Eleonara	-Ioulia et al	.   Internatio	nal Journ	al of Mana	gement, De	cember	2011			
Mappin	ig of Lear	ning Outco	mes (LO) to	o the Pro	gramme (	Outcomes (I	<b>PO</b> )			1	n
	PO1	PO2 PO	03 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	H H	и м	М	L	М	Н	Н	Н	Н	Н
LO-2	Н	H F	I M	Н	L	М	Н	Н	Н	Н	Н
LO-3	Н	H H	и н	М	М	М	Н	Н	Н	Н	Н
				М	L	1	1		1	1	1

Module (	Code	IM34	30	Module Tit	le	Seminar V	- Digital	Marketin	g				
Credits		2		Hours/Wee	k	Lectures			Pre – r	equisites	N	one	
GPA/NG	PA	NGP	A	110015/ 1100		Lab/Assig	nments	4		equisites	1	one	
Module A	Aim:			designed to i mples for fina					arketing a	s seminar	sessions v	with mor	
Learning After com		nes		students shou			*						
LO-1	identif	y and exp	lain d	igital marketi	ng and h	ow it can be	used for	any type o	f business				
LO-2		p social m		marketing, Go						lans for Fii	nancial ser	vices an	
LO-3 LO-4				gital Marketing							ectives of	financia	
	institu	-		6			8 m I m						
Syllabus	Outline											rning comes	
1	Importa		I, Sc	Marketing ope of DM, S aces	Social M	edia, Goog	le , SEO,	Marketing	Objective	rs & DM,	L	0-1	
2	Objectives of Digital Marketing Business objectives vs Digital Objectives, Integration of digital platforms to achieve the objectives, Analyzing successful Case Studies, Campaign Planning, Monitoring KPI											, LO-3	
3	Compar	ny Website	, Sea	gital Marketin rch Engine M Marketing, En	arketing		ial Media	Marketing	g, Paid Adv	vertising,	L	0-2	
4	Digital	strengths,	and y	egy and Meas your company leasurement M	's weak		al competi	tive analys	sis creativ	ity	L	0-4	
Assessme	ents										Weigh	tage (%	
Continuo	ous Asse	ssments		Laboratory A In Class Quiz Presentations	zes (LO	-1, LO-2, L	<b>O-3</b> )	-3)			10	0%	
End Sem	ester Ex	amination	1	N/A									
Recomm	ended To	exts		Digital Marke Holland , UK		tegies for o	nline succe	ess (2009)	, 1 <sup>st</sup> Edition	n, Godfrey	Parkin ,	New	
Mapping	of Lear	ning Outc	omes	s (LO) to the	Progran	nme Outco	mes (PO)						
	PO1	PO2	PO	3 PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	М	L	Н	Н	Н	М	М	L	L	Н	
LO-2	Н	Н	М	L	Н	М	Н	М	М	L	L	Н	
LO-3	Н	Н	М	М	н	Н	Н	М	М	М	М	н	
LO-4	Н	Н	М	М	н	Н	Н	М	М	М	М	Н	
Module	Н	Н	М	М	Н	Н	Н	М	М	М	M M		

Module C	ode	IM3240	Module 7	fitle	Project Fi	nance						
Credits		2	Hours/W	ook	Lectures		2	Pre –		IM222	20	
GPA/NGF	PA	GPA	Hours/ w	eek	Lab/Assig	nments		requis	sites	1101222	20	
Module A	im:	This modul	e introduces	s concep	ts and issue	s relating to	o project	finance				
Learning	Outco	mes										
After comp	oleting	this module,	the student	s should	be able to:							
LO-1	Eval	uate Project	Viability									
LO-2	App	y economic	and financia	al cash fl	ow models	to analyse	project r	isk.				
LO-3	Deve	elop the suita	ble financia	ıl structu	re for a proj	ject.						
LO-4	Deve	elop project f	inance arra	ngement	s according	to client re	quireme	nts.				
LO-5	Deve	elop necessar	y project de	ocumenta	ation.							
Syllabus C	) Dutline	•										arning
1	Intro	duction to P	roject Finan	ce								LO-1
2	Struc	cture and Ris	k								LO-1-I	.O-2-LO-3
3	Valu	ing Projects									LO-	1-LO-2
4	Fina	ncing Project	ts and Source	ces of Fu	nds						LO-	3-LO-4
5	Tran	saction Lifel	ines and To	ols							Lo-	4-LO-5
Assessmer	nts										Weigl	ntage (%)
Continuou	is Asse	essments	Assign	ment	(LO-1, L	0-2, LO-3	i)				309	%-70%
End Seme	ster E	xamination			written exa						309	%-70%
			(LO-1,	LO-2, L	20-3, LO-4	,LO-5)					200	
Recomme												
Tinsley, Pr	actical	Introduction	to Project	Finance,	DCGardne	r/Euromon	ey Work	book,2n	d Ed., L	ondon, 20	)00.	
Mapping	of Lea	rning Outco	mes (LO) t	o the Pr	ogramme (	Outcomes	( <b>PO</b> )					
	PO	I PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	M	М	М	Н	Н	М	М	М	Н	М	L	L
LO-2	M	М	М	Н	Н	М	Н	М	Н	М	L	L
LO-3	Н	М	М	М	М	М	М	М	Н	М	L	L
LO-4	Н	Н	М	М	Н	М	М	М	М	Н	L	L
Module	M	М	М	Н	Н	М	М	М	Н	М	L	L

#### Financial Services Management (FSM) Specialization

#### Semester 6

Module	Code	IM3330	Modul	e Title	Busine	ss Law										
Credits		2			Lecture	es	2	Pre –								
GPA/NO	GPA	GPA	- Hours	Week	Lab/As	signments	5	requis	ites	No	ne					
Module	Aim:		le aims to s and busir		the sour	ces of Sri	Lankan l	aw and the	e contractu	al relations	hips between					
Learning After con		<b>mes</b> this module	, the studer	nts shoul	d be able	to:										
LO-1	describ	e the basic f	unctions of	the Sri I	Lankan le	gal system										
LO-2		the ways th				mpacts bu	sinesses i	n Sri Lank	a.							
LO-3 LO-4		the legal co				tituta husi		d the law	that many	latas husin	esses and the					
LO-4		s environme		uctures	that cons	litute bush	liesses al	id the law	that regu	lates busin	esses and the					
LO-5	provide	potential so	lutions to l	egal pro	blems wit	hin the bus	siness env	vironment.								
Syllabus	s Outline	•								Learnii	ng Outcomes					
1	Introdu	ction to Sri	Lankan Leg	gislation						LO	-1, LO-2					
2	Theorie	s of Contra	t Law							LO	-3, LO-4					
3	Sole tra	ders, partne	rships and	incorpor	ated bodie	es				LO-4						
4	-	ng business	-							]	LO-5					
5		tions of control of partners	tractual ar	rangeme	nts on bu	isiness org	anisation	s, the auth	ority and	1	LO-5					
Assessm	ents									Weig	htage (%)					
Continu Assessm		In-class	est/quiz, C	ase Stud	ly Analys	is, Report	& Presen	tation		3	0-50%					
End Sen Examina		Written e	xaminatior	1						7	0-50%					
Recomm	nended ]	ſexts														
Butterwo Miller, R College/	orths Roger Lel West	nes C, Velja Roy; Jentz, (2006), <i>Bust</i>	Gaylord A.	(2010),	Fundame	ntals of Bu	siness La	w, Edition	6, Paperb	ack, South-						
Mappin	g of Lea	rning Outc	omes (LO)	to the P	rogramn	ne Outcon	nes (PO)			1	1					
	PO1	PO2 PO	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12					
LO-1	Н	M N	L	М	М	L	L	L	М	L	М					
LO-2	Н	M N	L	М	М	L	L	L	М	L	М					
LO-3	Н	M N	L	М	М	L	М	L	М	L	М					
LO-4	Н	н м		М	М	L	М	L	М	L	М					
_ · ·	**	1														
LO-5	Н	H H	L	M	Μ	L	Μ	L	Н	L	М					

Module	e Code	IM34	140	Module Ti	tle	Financial	Service N	Mark	eting				
Credits		3				Lectures		3	Pre –				
GPA/N	GPA	GP.		Hours/Wee	ek	Lab/Assig ents	nm	0	requisite	s	Non	e	
Module	e Aim:					idents to app d for market					oncepts to	the Financia	
	ng Outcom Ompleting		lule, the	students sh	ould be a	ble to:							
LO-1						l marketing e				services			
LO-2 LO-3						urround finat incial Market							
LO-3 LO-4						nprehensive				cial servic	ces		
Syllabu	s Outline				•							g Outcom	
1	Market	ing theor	y and fir		vices, Rec	ent developn v share and l			al services	s, Key	LO	-1, LO-2	
2	Financi Importa influenc	al Servic ince of e	es Envir environn e marke	ronment nental scar ting of fina	ning in t	he marketin vices, Integra	g of fina	ncial			LO	-1, LO-2	
3	Segmen	Customer driven marketing strategy for Financial ServicesSegmenting, Targeting, Differentiation and positioning the financial services, Understanding the perspectives of the customers in the industryLO-3, LO-4Building and sustaining the brands of Financial ServicesEvicesEvices											
4	Brandir	ig theory	v and Fi		rvices, De	ial Services evelopment o	f Brandii	ng str	ategies, C	orporate	LO-1, 1	LO-3, LO-4	
5	Informa Data d manage	driven f	marketii <i>inancial</i>	ng financial services	services marketin	ng, informat	ion for	cust	omer rela	ationship	LO-2, 1	LO-3, LO-4	
6	Creatin	ortance	ncial va	lue, pricing		ion of finance people and					LO	-3, LO-4	
7	Market		ry and f			ecent develop	oments in	ı finar	icial servi	ices, Key	LO	-1, LO-2	
Assessn	nents										Weig	htage (%)	
Continu Assessn		Engag	gement v	signment (l with in-clas an presentat	s Activitie		, LO-2, I	.0-3,	LO-4)		309	% - 70%	
End Sei Examin		End o	of semes	ter examina	ation (LO-	·1, LO-2, LO	-3)				70%	6 - 30 %	
	mended T										-		
						el Waite & C Harrison, Pe						21673	
			-							, emica i			
viappir	PO1	PO2	PO3	PO4	PO5	mme Outco PO6	PO7	) PO8	PO9	PO10	PO11	PO12	
101													
LO-1	H	H	<u>M</u>	L	M	Н	H	L		M	M	M	
LO-2	Н	Н	М	M	Н	M	H	M	M	М	L	M	
LO-3	Н	Н	Н	Н	Н	М	Н	M	M	М	М	M	
LO-4	Н	Н	М	М	М	М	Η	М	М	М	L	М	
Module	Н	Н	Μ	М	М	М	Н	Μ	М	М	М	М	

Module	Code	IM3290	Modu	le Title	Investment	and Por	tfolio Ma	anageme	nt		
Credits		3			Lectures	2	Pre –				
GPA/NG	PA	GPA	Hours	/Week	Lab/Assig nments	1	requis	ites	IM2220; IM3	3310	
Module A	Aim:			to impart k set portfolios.	nowledge, sk	ills and	techniqu	ies requ	ired to analys	e investn	nents and
Learning After con			, the stud	lents should be	e able to:						
LO-1	expla	in risk and re	eturn in v	view of capital	asset pricing a	nd arbitra	ge pricin	g theory.			
LO-2	descr	ibe importan	t concep	ts of diversific	ation, efficient	frontiers.					
LO-3	demo	onstrate the te	chnique	s of stock, bon	d and other tra	dable invo	estment p	ortfolio r	nanagement.		
Syllabus	Outlin	e									rning
1		tment and As in and Risk, H		cations Management	Process, Select	ting Inves	tments.				comes O-1
2		rity Markets set structure,	Primary	and Secondar	y Capital Mari	kets, Exch	ange & (	OTC Mar	ket.	L	0-1
3	Mark Cons		LO-1: LO-2								
4		tment Theory		s and its implic	cations.					LO-1: L	0-2:L0-3
5		olio Manager owitz portfol		y, Asset pricing	g models and M	Iultifactor	r models	of risk an	d return	LO-1: L	0-2:L0-3
6	Type.	s of fixed-inco	ome seci	nd Other Inves urities, Bond vo d international	uluation, analy	sis and po	ortfolio m	anageme	nt, Investment	LO-1: L	0-2:LO-3
Assessme	ents									Weighta	age (%)
Continuo	ous Ass	essments		atory Classes, A		Group Pro	jects and	in-class	quizzes/exams	30%-70	%
End Sem Examina			Writte	n exam (LO-1	, LO-2, LO-3)					70%-30	%
Recomm	ended	Texts									
Reilly, F.	K., & I	Brown, K. C.	(2011)	Investment and	lysis and portf	folio mana	agement.	Cengage	Learning.		
Mapping	of Lea	rning Outco	omes (LO	O) to the Prog	ramme Outco	mes (PO	)				
	PO1	PO2	PO 3	PO4 PO5	5 PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	L	L H	Н	М	L	М	М	L	Н
LO-2	Н	Н	L	L M	Н	М	L	М	М	L	Н
LO-3	Н	Н	L	L M	М	М	L	М	М	L	Н
Module	Н	н	L	L M	Н	М	L	М	М	L	Н

Module	Code	IM3	280	Module	Fitle	Treasu	ry Dealing	5					
Credits		2	2			Lecture	es	1	Pre				
GPA/N	GPA	GF	PA	Hours/W	eek	Lab/As nts	signme	2		_ iisites		IM3310	
Module		may i in the	nclude		rticipants,	treasury						financial mark n. This unit wi	
	ng Outco mpleting		odule, th	e students	should b	e able to:							
LO-1	analyze	e dealing	g practic	es and con	iventions	in the for	eign excha	nge	mark	et and c	ash marke	t	
LO-2		p and or									ank's treas		
LO-3			d settle t	ransaction	ns comple	ted in the	simulated	trea	usury o	dealing	room		
LO-4							dealing roo						
LO-5	plan, or	rganize,	analyze	, justify a	nd report	on positio	ns taken ir	n the	e treas	ury dea	ling room.		
Syllabu	s Outlin	e										Learning C	outcomes
1	Introdu	ction to	the soft	ware								LO-	1
2	Overvi	ew of th	e dealin	g room								LO-1; I	.0-2
3	Dealing	g theory	of forei	gn exchar	ige.							LO-3; LO-	4; LO-5
4	Loans a	and Dep	osits									LO-3; LO-	4; LO-5
Assessn	nents											Weightag	ge (%)
Continu Assessn		2. In		est/quiz l Assignm Presentati		(LO1) (LO 2, L (LO3)	03)					30%-7	0%
End Sei Examin		End	of seme	ster writte	n examin	ation						70%-3	0%
Recom	nended '	Texts											
Hong Ko	ong Instit	ute of B	ankers	(2014), W	iley & Son	is, ISBN: 9	78-0-470-8	327	60-4				
Mappin	g of Lea	rning C	Outcom	es (LO) to	the Prog	gramme (	Outcomes	(PC	<b>)</b> )				
••	PO1	PO2	PO3	PO4	PO5	PO6	PO7	]	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	Н	М	М	Н	Н	T	М	Н	L	М	М
LO-2	М	Н	Н	М	L	Н	Н		М	Н	L	М	М
LO-3	Н	Н	Н	М	М	Н	Н		М	Н	L	М	М
LO-4	М	Н	Н	М	М	Н	Н		М	Н	L	М	М
LO -5	М	Н	Н	М	L	Н	Н		М	Н	L	М	М
Module	М	Н	Н	М	М	Н	Н		М	Н	L	М	М

Module	e Code	IM311	10 M	Iodule Titl	e A	dvanced A	Account	ing				
Credits	8	3				ectures		3	D	•••	IM	1210
GPA/N	IGPA	GPA		ours/Weel		ab/Assign	ments		Pre – re	quisites	IN	1210
Module	e Aim:	Analyze environ		nting beyon	d the o	organizatio	onal leve	l and ide	ntify its ro	le in differ	ent social ar	nd economic
	ng Outco ompleting		ule, the	students sh	ould b	e able to:						
LO-1				fy issues a rofessional			and pro	vide a re	ecommend	lation usin	g advanced	accounting
LO-2		the conc					the mai	n theorie	es and me	thods of a	accounting	for business
LO-3	prepare			incial stater	nents a	at acquisiti	ion and i	n subseq	uent years	for both f	ully owned a	and partially
LO-4	analyze	the foreig	gn curre	ncy transac	ctions a	and consol	lidate for	reign ope	erations.		1	
Syllabu	ıs Outline	e									Learning	g Outcomes
1	Regulat	ory Fram ory systemate govern	em of	accounting	g, Hai	rmonisatic	on and	Interna	tional di <u>f</u>	ferences,	L	0-1
2	1			nts Business co	mbinai	tions, Fore	eign curi	rency tra	nslation, C	Cash flow	LO-2, L	O-3, LO-4
3	Measur		perform	ance, Price		-	orporate	failures,	Ratio ana	ılysis	L	O-3
4				onal and C s, Internati			counting	g, Currei	nt issues		L	0-1
5		ting Stan al Instrur		)ff-balance	sheet j	finance, R	eporting	financia	ıl perform	ance	LO-1	, LO-2
Assessr	nents										Weigh	tage (%)
Contin Assessr				(LO-1, LO nents (LO-							30-	-50%
End Se Examin		Writte	n exami	nation							70-	-50%
			& Doup	onik, T. (20	12). Fu	undamenta	als of Ad	lvanced A	Accountin	g. McGrav	v-Hill High	er
Mappi	ng of Lea	rning Ou	itcomes	(LO) to th	ne Prog	gramme (	Outcom	es (PO)				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	L	L	М	М	L	М	L	L	L	М
LO-2	Н	М	L	L	М	М	L	М	L	L	L	М
LO-3	Н	М	L	L	М	Н	L	М	L	L	L	М
LO-4	Н	Н	L	L	М	Н	L	М	М	L	L	М
Module	Н	Н	L	L	М	Н	L	М	М	L	L	М

Module	Code	IM334	0 M	odule Titl	e Sei	minar VI	– Resear	ch Meth	ods			
Credits		2		( <b></b>	-	ctures			Pre –			
GPA/NO	GPA	NGPA		ours/Weel		b/Assignr	nents	4	requis	sites	N	one
Module	Aim:		rch and									approaches design and
	<b>g Outcom</b> mpleting th		e, the stu	dents shou	ld be able	e to:						
LO-1	identify t	the signifi	cance of	the major	steps inv	olved in c	onducting	busines	s researc	ch in a g	lobal contex	xt.
LO-2	weaknes	ses in rese	earch des	igns for pa	rticular p	projects.					he strengths	
LO-3	implicati	ons of the	e techniqu	e employ	ed.						advantages,	
LO-4	justify ar	nd design	suitable o	questions f	for a surv	ey instrun	ent and o	ther alte	rnative o	lata coll	ection appro	paches.
LO-5	analyze o	data in rela	ation to a	particular	research	question	using mul	tiple ana	lytical t	ools.		
Syllabus	Outline											rning comes
1	Introduct	tion to the	philosop	hy of rese	arch and	the resear	ch proces	s			L	D-1
2	The role	of literatu	re, litera	ture review	vs and cri	itiques					L	D-2
3	_	ental desig	-								L	D-4
4		ve field w			-						L	D-4
5		research a		-	-							D-2
6	Data ana	lysis using	g approp	riate softw	are packa	ages - pra	ctical sess	sion			LO-4	, LO-5
Assessm	ents										Weight	tage (%)
Continu Assessm			Report: I			critical lite esign and					30-	50%
End Sen Examina		Written	examina	tion (LO-	1, LO-2,	LO-3, LO	)-4, LO-5	5)			70-	50%
Recomn	nended Te	exts										
Saunders Sekaran,	s, M., Lew U. (2006) ., Black, W	is, P. & Tl . Research	n Method	s in Busin	ess. John	Wiley &	Sons.				ntice Hall	
	g of Learr											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	М	L	Н	L	L	L	L	L	L	М
LO-2	Н	Н	М	L	Н	М	L	L	L	М	L	М
LO-3	Н	Н	М	L	М	М	L	L	L	L	L	М
LO-4	Н	Н	Н	L	М	L	L	L	М	L	L	М
LO-5	Н	Н	Н	L	М	М	L	L	L	L	L	М
Module	Н	Н	М	L	М	М	L	L	L	L	L	М

Module Code	IN 32	4 260	Module Title	, I	Financial	Institution	ns Mana	gement				
Credits	2		Hours/	I	Lectures		2	Pre –				
GPA/ NGPA	G	PA	Week	I	Lab/Assig	nments		requisites	IM331(	0		
Module Aim:	Tł	ne modul		on the kn				nanagement of g Theory and F				
Learning	Outcor	nes										
After com	pleting	this mod	ule, the s	tudents s	should be	able to:						
LO-1	evalua	ate the in	portance	of finar	icial instit	utions in th	ne global	economy.				
LO-2	evalua	ate the pe	erformanc	e of diff	erent type	es of finance	cial instit	utions.				
LO-3	identi	fy the ma	ain types	of risks i	in financia	al institutio	ons.					
LO-4	apply	different	methodo	ologies to	o measure	risks in fi	nancial ir	nstitutions and	compliar	ice.		
Syllabus	Outline											rning omes
1	Overv	iew of F	inancial I	Institutio	ons in the	Global Cor	ntext				LC	)-1
2	Measu	uring Fin	ancial Pe	rforman	ce						LO-1	-LO-2
3	Measu	uring Ris	k Exposu	ire							LO-2	-LO-4
4	Risk M	Managem	nent and (	Complia	nce						LO-2-LO	)-3-LO-4
Assessme	nts										Weight	age (%)
Continuo Assessme			Repor	t & Pres	entation						30%	-70%
End Sem Examinat			End of	semeste	r written e	examinatio	'n				70%	-30%
Recomme	ended T	exts	1									
Saunders,	A., and	Cornett,	M. (2018	8) Finan	cial Institu	utions Man	agement	, McGraw-Hil	1			
Mapping	of Lear	ning Ou	itcomes (	LO) to	the Progr	amme Ou	tcomes (	( <b>PO</b> )				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	М	L	М	L	L	L	L	М	L	М	L	L
LO-2	М	М	М	L	М	М	М	М	М	М	L	L
LO-3	Н	М	М	L	М	М	М	М	Н	М	М	L
LO-4	Н	Н	М	М	М	М	М	М	Н	Н	М	L
Module	М	М	М	L	М	М	М	М	М	М	М	L

Module	Code	IM 327	70 N	Iodule Titl	le 7	Faxation						
Credits		3	T	r (157)		Lectures		3	D	•••		т
GPA/N	GPA	GPA		Iours/Wee		Lab/Assign	nments		Pre – r	equisites	Γ	lone
Module	Aim:			vides an in Lankan lav		tion to tax	ation and	presents	the man	y interrela	tionships	betwee
	g Outcom											
After co	mpleting th	nis module	e, the stu	dents shoul	ld be ab	ole to:						
LO-1				derstanding								
LO-2	Familiar and busi		x bases o	of different	types of	f taxes and	under whi	ch circun	istances th	ese taxes a	pply to in	dividua
LO-3			ne tax lia	ability of a	n indivi	dual, a par	tnership a	nd a com	bany			
LO-4	Compute	e the indire	ect tax li	ability (i.e.	Value	Added Tax	x)					
LO-5	Demons	trate an un	derstand	ling of ethi	cal issu	es facing t	ax practitio	oners and	tax payer	s in Sri La		
Syllabu	s Outline											arning tcomes
1	Objectiv		nciples o	of taxation, s of income		tion of tax	es, Types c	of taxes (1	Direct and	Indirect	LO-1	
2	Employe Exempt of		LO-2.	LO-3								
3	Business	s income <i>rules, Spe</i>		owances, S <sub>l</sub>				ons, Dep	reciate all	owances,	LO-2,	LO-3
4	Computa	ation of fir		ability eliefs, inco	me tax	rates, Gros	ss tax liabi	ility, Net i	ax liabilit	v	LO-4	
5	Partners	hip and co <i>hip incom</i>	mpany t							<u>,                                     </u>	LO-4	
6		lded Tax ( ation of VA									LO-1-	LO-4
7		and Ethic <i>nce of Ethi</i>		cal issues f	acing to	ax practitic	oners, Ethi	cal issues	s facing ta	x payers	LO-5	
Assessm	ients											ghtage (%)
Continu Assessm		Report	& Prese	ntation							30	-70%
End Ser Examin		End of	semeste	r written ex	aminat	ion					70	-30%
Recomm	nended Te	exts										
Inland R	evenue Ac	t No. 24 o		and its subsequent ame			ts					
				O) to the I			omes (PO	)			-	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	M	L	M	L	M	M	Н	M	L	Н	M	M
LO-1	М	L	М	М	М	L	М	М	Н	М	М	L
LO-3	М	Н	Н	Н	М	М	М	М	М	М	Н	L
LO-4	М	Н	М	М	Н	М	М	М	Н	М	М	М
LO-5	М	М	М	Н	Н	М	М	Н	М	М	М	М
Module	М	Н	М	М	М	М	М	М	Н	М	М	М

#### Financial Services Management (FSM) Specialization

#### Semester 7

Module	Code	IM431	.0 M	odule Titl	e Str	ategic M	anageme	nt									
Credits		2		/ <b>XX</b> 7 <b>X</b>	-	ctures		2	n	•••		41210					
GPA/N	GPA	GPA		ours/Weeł		b/Assign	ments		Pre – re	quisites	1	M1310					
Module	Aim:			ns to prov es within a				strategic	analysis,	strategic	decision	-making and					
	ng Outcor ompleting		le, the st	udents sho	uld be al	ble to:											
LO-1	identify	the fundat	mental c	oncepts un	derlying	the conc	ept of stra	tegy									
LO-2	-	the role s s environm	0.	plays in a	ligning	organizati	onal com	petencie	es with ch	allenges	of static	and dynamic					
LO-3				processes o													
LO-4												organization					
LO-5	anaiyze	different t	sypes of t	ousiness st	rategies	and mean	s by whic	ch they c	ontribute t	o sustaina		arning					
Syllabu	s Outline											itcomes					
1	Strategi	c managen	nent and	strategic c	competit	iveness						LO-1					
2	The ext analysis		ironment	: Opportu	nities, t	hreats, in	dustry co	mpetitio	n and cor	npetitor	LO-1, LO-2						
3	The inte	ernal envir	onment:	Resources	, capabil	lities and	core comp	petencies	8		LO	-1, LO-2					
4	Busines	s-level stra	ategy &	Corporate-	level str	ategy						LO-3					
5	Merger	and acquis	sition str	ategies								LO-5					
6	Coopera	ative strate	gy									LO-5					
7	Corpora	ite governa	ance									LO-5					
8	Strategy	implemer	ntation: S	Strategic L	eadershi	p, Organi	sational s	tructure	and contro	ols	LO	-3, LO-4					
Assessn	nents										Weig	htage (%)					
Continu Assessn				sses, Assig 2 <b>0-3, LO-</b>			ojects and	l in-class	s quizzes/e	exams	3	0-50%					
End Sei Examin		Written	ı exam (l	LO-1, LO-	-2, LO-3	8, LO-4, I	L <b>O-5</b> )				7	0-50%					
<u>Recom</u>	nended T	exts															
		M. A., Irel 1gage AU.		D., & Hosl	kisson, F	R. E. (201	6). Strateg	gic mana	igement: <b>(</b>	Competiti	veness an	d					
0		0 0		LO) to the	Progra	mme Out	comes (P	<b>PO</b> )									
P	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12					
LO-1	Н	M	M	M	M	M	L	L	H	L	M	M					
LO-1	н	H	H	H	M	M	L	L	Н	L	H	M					
LO-3	Н	Н	Н	Н	Н	M	L	L	Н	L	Н	M					
LO-4	Н	M	H	Н	H	Н	L	L	Н	M	Н	M					
LO-4	Н	Н	M	M	Н	Н	L	H	Н	M	M	Н					
Module	Н	Н	H	Н	H	M	L	L	Н	M	Н	M					
wiodule	п	п	п	п	п	111	L	L	п	IVI	п	IVI					

Module	Code	IM421	0 M	odule Tit	le Pe	ersonal Fi	nancial P	lanning				
Credits		2				ectures		2	Pre –		n	12220
GPA/NO	<b>GPA</b>	GPA		ours/Wee		ıb/Assign	ments		requisit	es	IN	12220
Module	Aim:	This cou	rse prov	ides the ne	ecessary l	knowledge	e and skill	s for Pers	onal Fina	ncial Plan	ning	
	<b>g Outcom</b> npleting th	<b>es</b> nis module	e, the stu	dents shou	ıld be abl	e to:						
LO-1	identify t	the person	al financ	ial needs a	and perso	onal financ	ial marke	t in Sri La	anka			
LO-2			of curre	ntly availa	able fina	ncial and	insurance	products	that may	be used	for persor	al financial
LO-3	planning discuss v	arious cor	nponent	s of the fir	nancial pl	anning pr	ocesses					
Syllabus	Outline											arning tcomes
1	Financia	l Planning	Environ	ment and	Market						I	.O-1
2	Principle	es of Finan	cial Plar	ning and	Planning	Process					LO-	2, LO-3
3	Risk Ma	nagement	and Insu	rance							LO-	2, LO-3
4	-	ents of Fin ning, Retin		-		t planning	g, Persona	ıl debt ma	nagement		LO-	2, LO-3
Assessm	ents										Weigl	ntage (%)
Continu Assessm				ses, Assig 2 <b>0-3, LO-</b>		Group Pro	jects and	in-class q	uizzes/exa	ams	30	)-50%
End Sen Examina		Written	exam (I	LO-1, LO	-2, LO-3	, LO-4)					70	0-50%
Recomm	ended Te	exts										
Kapoor,	J. R., Dlab	oay, L. R.,	& Hugh	es, R. J. (2	2007). Pe	rsonal fina	ance 8th. I	McGraw-	Hill, New	York		
Mapping	g of Learr	ning Outco	omes (L	O) to the	Program	me Outc	omes (PO	)		1		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	L	L	Н	L	М	L	L	Н	Н	М
LO-2	Н	Н	L	L	Н	L	М	L	L	Н	Н	М
LO-3	Н	Н	L	L	Н	М	М	L	L	Н	Н	М
Module	Н	Н	L	L	Н	М	М	L	L	Н	Н	М

#### Module IM4250 **Module Title Financial Derivatives** Code 3 Credits Lectures 2 Pre – Hours/Week IM2220; IM3310 requisites **GPA/NGPA** GPA 2 Lab/Assignments Module This module aims to impart fundamental understanding of tradable financial derivatives. Aim: Learning Outcomes After completing this module, the students should be able to: LO-1 demonstrate knowledge of how different types of derivatives operate, and how they are applied and priced in the markets. LO-2 explain the attributes of main financial derivatives. LO-3 decide the type of security to be used for hedging and speculative purposes. Learning **Syllabus Outline** Outcomes Derivative markets and Securities 1 LO-1 Structure of Forward, Futures and Option markets, Basic payoff diagrams, Relationship between Forward and Option contracts, Derivative portfolio management. Forward and Futures contracts LO-1: LO-2 2 Contract mechanisms, hedging, valuation and strategies Option contracts LO-1: LO-2:LO-3 3 Option markets, valuation and trading strategies. LO-1: LO-2:LO-3 Swap and other derivatives 4 Swap contracts, warrants and convertible securities and other embedded derivatives Weightage (%) Assessments Laboratory Classes, Assignments, Group Projects and in-class quizzes/exams 30%-70% **Continuous Assessments** (LO-1, LO-2, LO-3) End Semester Written exam (LO-1, LO-2, LO-3) 70%-30% Examination **Recommended Texts** Hull, J. C., & Basu, S. (2016). Options, futures, and other derivatives. Pearson Education India Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO) PO12 PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 Η L LO-1 Η Η L L L L L Μ М Μ LO-2 Η Η Μ L L Μ Η L М Μ L М LO-3 Η Η Μ L L Μ Η L М Μ L Μ Module Η Η L L L Μ Η L Μ Μ L Μ

Module	Code	IM4230	Modu	ıle Title	Case St	udies in Ap	plied Fi	nance				
Credits		3		- / • • •	Lecture	s/Worksho	p 2	Pre –			342220	
GPA/NG	PA	GPA	Hour	s/Week	Lab/As	signments	2	requisi	tes		M2220	
Module A	im:	economy. 7 do not wor	The key s k. Case s	structures tudies of a	of the fination of the fination of the first	standing of ance system its and parti happens as	are exancipants v	nined, and vill be use	l how the d to prov	ey usually v ide a sense	work and	sometimes
Learning After com												
LO-1		in the role a							omy.			
LO-2 LO-3		ine the roles			-			•				
LO-3 LO-4		ine forms of					-					
LU-4	apply	knowledge	and skill	s to assess	contempo	orary case s	tudies in	applied fi	nance	Lo	arning Ou	teomos
Syllabus	Outline									Lea		itcomes
1	The F	inancial Sys	tem								LO-1	
2	The F	Role of Inter	nediaries	3							LO-2	
3	The F	Forms of Fin	ance and	Markets							LO-3	
4	Asset	Classes: De	bt and E	quity						LO	D-2: LO-3	: LO-4
5	Asset	Classes: De	rivatives							LO	D-2: LO-3	: LO-4
6	Regu	lation and et	hics							LO	D-2: LO-3	: LO-4
Assessme	nts									V	Veightage	e (%)
Continuo Assessme		1. Individ 2. Group			LO1) LO 2, LO	3)					30%-70	%
End Sem Examinat		End of ser	mester w	ritten exan	nination						70%-30	%
Recomme	ended T	exts										
Mishkin.	F.S. (20	16). Econom	ics of M	oney, Ban	king and	Financial M	larkets, P	earson. U	nited Sta	tes		
Mapping	of Lear	ning Outco	mes (LC	) to the P	rogramn	e Outcome	es (PO)	1	1		1	1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	М	Н	Н	L	М	Н	М	М	М	MH	М	М
LO-2	М	Н	Н	L	М	Н	М	М	М	М	М	М
LO-3	М	Н	Н	L	М	Н	М	М	М	М	М	М
LO-4	М	Н	Н	L	М	Н	М	М	М	М	М	М
Module	М	Н	Н	L	М	Н	М	М	М	М	М	М

Module	e Code	IM4260	Module	e Title	Internat	ional Fina	ncial Ma	anagemen	ıt					
Credits	5	2			Lectures	5	2	Pre –						
GPA/N	GPA	GPA	- Hours/	Week	Lab/Ass	ignments		requisi	tes	None				
Module	e Aim:	The aim of perspective		rse is to	equip stu	dents with	a good	understan	ding of f	inance fro	om an inte	ernationa		
	ng Outco	<b>mes</b> this module,	, the studer	nts shoul	d be able t	to:								
LO-1		trate knowle order busines			ature of m	oney and o	capital and	d analyze	the motiv	es, oppor	tunities an	d risks o		
LO-2	explain	the backgrou	and and use	e of inter										
LO-3		trate a thorou /disadvantag			of exchang	ge rate sys	tems and	their theor	ry and cri	tically eva	luate the			
LO-4	identify	key factors t	that influer	nce forei	gn direct i	nvestment	and its di	rivers	n					
Syllabu	ıs Outline	9								Learnin	g Outcom	ies		
1		rview on Mu ional Flow o		Financi	al Manage	ement				L	.0-1			
2	Balance	onal Flow of Payment, ows/FDIs.		eccount d	deficit, Fac	ctors affect	ing interr	national		L	.0-1			
3	International Financial Markets         Foreign Exchange Market, International Money market, International Credit         Market, International Bond Market, international Stock Market         Exchange rate Systems, Dollarization, Transactional and Translational													
4	Exchang Exposur		ms, Dollar	ization, '	Transactio	onal and Tr	anslation	al		L	.O-3			
5	Internat	ional Arbitra	ge and Int	terest Ra	te Parity					L	.0-3			
6		nship betwee e form PPP,				-				L	.O-3			
7		ional capital investment d	0 0			0	unsfer pri	cing		L	.O-4			
8	Country Politica	v Risk Il stability, Ed	conomic st	ability, l	Emerging	market cri.	sis			L	.O-4			
Assessr	nents									Weigh	itage (%)			
Contin Assessr		1. In-class 2. Group A		ıt	(LO1 (LO2					30%	% <b>-</b> 70%			
End Se Examir		End of ser LO4)	nester writ	ten exar	nination (3	3 hours) (L	.01, LO2	2, LO3,		70%	%-30%			
	<b>mended</b> 7 K., 2012.	<b>Fexts</b> Fith Edition,	Multinatio	onal Fin	ance: Eval	uating Opj	portunitie	s, Costs, a	nd Risks	of Operat	ions. Wile	ey.		
Mappii	ng of Lea	rning Outco	mes (LO)	to the P	rogramm	e Outcom	es (PO)	1	1					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	L	М	L	М	М	L	М	М	L	L	М		
LO-2	Н	М	М	L	М	М	L	М	М	L	L	М		
LO-3	Н	Н	М	L	М	М	L	М	L L L M					
LO-4	Н	М	М	L	М	М	L	М	М	L	L	М		
Module	Н	М	М	L	М	М	L	М	М	L	L	М		

Module Code	IM4220		Module	Title	Auditin	g						
Credits	2			7 1	Lecture	s	2	Pre	_	N		
GPA/ NGPA	GPA		Hours/W	Veek	Lab/ Assignr	nents		req	uisites	None		
Module Aim:	The purp	pose of this	course is	to provide a	detailed o	overview o	of auditing	g and pro	essional	practice.		
Learning	Outcome	s										
After com	pleting thi	is module,	the studer	nts should be	able to:							
LO-1	explain a	and interpr	et the basi	ic concepts r	elated to a	udits						
LO-2	analyse	the broader	outline a	bout audit aı	nd apply th	em to rea	l world so	cenarios				
LO-3	apply Sr	i Lanka Au	diting Sta	andards in re	al life aud	its/scenari	os					
Syllabus	Outline									Lear	ning Out	comes
1	Introduc	tion to aud	iting, aud	it engageme	nt and plar	ining					LO-1	
2	Internal	controls an	d internal	auditing							LO-1-LO	-2
3	Fundam	ental princi	iples and	ethics							LO-1-LO	-2
4	Audit pr	ocedures a	nd eviden	ces							LO-2-LO	-3
5	Auditors	s, law and c	corporate	governance							LO-2-LO	-3
6	Audit re	port									LO-3	
Assessme	nts									W	eightage	(%)
Continuo	us Assessi	ments	Repor	t & Presenta	tion						30%-70%	6
End Sem	ester Exai	mination	End of	semester wr	ritten exam	ination					70%-30%	6
Recomme	ended Tex	its										
Millicham	np, A.H. (2	2002) Audi	ting, 9th I	Edition								
Basu, S. (	2009). Fur	ndamentals	of Auditi	ng (1st Editi	on). Pears	on India.						
Mapping	of Learni	ng Outcor	nes (LO)	to the Prog	ramme O	utcomes (	PO)					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	М	L	М	L	М	М	Н	М	L	Н	М	М
LO-2	М	L	М	М	М	L	М	М	Н	Н	М	L
LO-3	М	Н	Н	Н	М	М	М	М	Н	М	Н	L
Module	М	L	М	М	М	М	М	М	Н	Н	М	L

Module	Code	TM4350	Mod	ule Title	S	ervice O	perations	Manag	gement							
Credits		2			L	ectures		2	Pre –							
GPA/NO	GPA	GPA	- Hou	rs/Week	L	ab/Assig	nments		requisites		TM231	0				
Module	Aim:	Building balanced							ule aims to	provide	a compreh	ensive and				
Learning After con		<b>mes</b> g this modu	le, the stu	idents sho	ould be a	ble to:										
LO-1	descri	be key tern	ns, conce	pts and th	eories of	service of	perations	manag	ement							
LO-2									world servic	e organis	ations					
LO-3	analys	e service o	perations	related p	roblems	and selec	t appropri	ate solu	itions							
Syllabus										Le	earning Ou	tcomes				
1		uction to s	-		-						LO-1					
2		oping a s ng), servic				v – Targ	get marke	et, serv	LO-1, LO-2							
3	Manag	ging servic	e quality,	yield (ca	pacity) a	nd people	e			LO-1, LO-2 LO-1, LO-2						
4		standing c		-	g their re	lationship	ps and exp	pectatio	ns	LO-1, LO-2						
5	Servic	e process i	mproven	nent						LO-1, LO-2, LO-3						
6	Servic	e supply /	logistics	network a	nd suppl	ier relatio	onships				LO-1, LO	)-2				
7	Measu	iring servic	e operati	ons perfo	rmance					I	.O-1, LO-2,	LO-3				
8	Digita	lization an	d service	operation	is manag	ement				I	.O-1, LO-2,	LO-3				
9		s / conter zation, IT,							nt (such as		LO-1, LO	)-2				
Assessm		, ,						,			Weightage	(%)				
Continu Assessm		Grou	p present	ndividual) ation and solution (1	report or	a service	e operatio	ns relate	ed problem		30-50%	, )				
End Sen Examina		Writt	en exami	nation (L	0-1, LO	-2, LO-3	)				70-50%	Ď				
Parker, I	R., Clar D. W. (20	rk G. (2012 018). <i>Servi</i>	ce Opera	tions Mar	nagement	t: The To	tal Experi	ence (2	<i>ce Delivery</i> ( <sup>nd</sup> ed.). Edwa							
Mapping		rning Out														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12				
LO-1	Н	М	L	L	L	L	L	L	Н	Н	М	М				
LO-2	Н	Н	М	L	L	Н	М	Н	Н	Н	М	М				
LO-3	Н	Н	М	L	Н	Н	М	Н	Н	Н	М	М				
Module	Н	Н	М	L	L	Н	М	Н	Н	Н	М	М				

Modul	e Code	IM4450	Modu	le Title	Mark	eting Res	earch						
Credits	5	2	Houw	s/Week	Lectu	res	2	2	Pre –			None	
GPA/N	IGPA	GPA	nours	S/ WEEK	Lab/A	ssignmen	nts		requisit	tes		None	
Module		marketing in order to on financia	research make ma	and increa rketing de	ise know cisions	ledge in d	liagnosing	g a	nd measu	uring ma	l competenc rketing prob d visualizatio	lems / opp	ortunitie
	ng Outco	mes this module	e, the stud	dents shou	ıld be ab	le to:							
LO-1	identify	·	appropri	ate resear	ch objec	tives, que	estions or	h	ypothese	s in orde	er to address	a specifi	c researc
LO-2	formula		uate diffe	rent resear	rch desig	gns and ap					actices under	a specifi	c researc
LO-3	analyze marketi	primary and ng decision	d seconda making i	ary data us n the finar	sing appr ncial ser	ropriate ar vices indu	nalytical to stry.	00	ols / softv	vare and	interpret the		
LO-4	outline design.	the legal, so	cial, and	ethical iss	ues face	d by mark	teting rese	ear	rchers an	d detern	nine their im	pact on re	search
Syllabu	is Outlin	e									Learnii	ng Outco	mes
1		rketing resea h objectives	-	cess, decis	ion proł	olem, rese	arch ques	tic	on and			LO-1	
2		tt types of re h techniques		esign or a	pproach	es, quali	tative and	l q	uantitati	ve		LO-2	
3		ng strategy, o stration rela					's and field	d				LO-2	
4		ing intelligen tion, analyst ftware							eparation	n,		LO-3	
5		ing the mark al products d			ort for a	client in d	a case invo	ol	ved in		LO-1,	LO-2, LO	0-3
6	Ethics i	nvolved in t	he use of	data for n	narketin	g purpose	s					LO-4	
Assessi	nents										Weig	ghtage (%	<b>)</b>
Contin Assessi		Research Engageme Presentati LO-4)	ent with o	class Activ	vities (L	0-1, LO-		0	9-2, LO-3	3,	30	% - 70%	
End Se Examiı	mester nation	End of set	mester la	b examina	tion (LO	D-1, LO-2	2, LO-3)				70	% -30%	
	<b>mended</b> ' als of Ma		earch (20	15), Globa	al Editio	n, Malhot	ra, N.K., I	Pe	arson Ed	lucation.	(ISBN : 978	3-1292075	5143).
Mappi	ng of Lea	rning Outc	omes (L	O) to the	Prograr	nme Outo	comes (PC	0)	)			_	-
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	]	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	М	L	Н	М	Н		L	М	М	L	М
LO-2	Н	Н	Н	М	Н	М	Н		L	М	М	L	М
LO-3	М	н	Н	М	Н	М	Н	.	М	М	М	L	М
LO-4	М	Н	М	L	М	М	М	:	L	М	Н	М	М
Module	Н	Н	М	М	Н	М	Н	1:	М	М	Н	L	М

Module	e Code	IM42	40 M	Iodule Tit	tle	Entrepre	neurial H	Tinan	ce					
Credits		2				Lectures		2	Pre –					
GPA/N	GPA	GPA		ours/Wee	ek	Lab/Assig ents	gnm	0	requis	sites		Ν	one	
Module	e Aim:	and dif and fos	ferent sta ster skills	ages of ve required f	nture dev	standing on elopment lif g investment	è cycle.	This	module	anticipa	ates to	produce	e new kn	owledg
Learnii	ng Outcon	mes			-									
After co	ompleting	this mod	ule, the s	tudents sh	ould be al	ble to:								
LO-1	identify	financial	l tools an	d techniqu	ues needed	d for an entr	epreneur	to sta	art, build	and har	vest a	success	ful ventu	re.
LO-2	forecast	t future fi	nancing	needs and	uses, and	determine a	ppropria	te soi	arces.					
LO-3	develop	a financi	ial plan te	o attract o	utside fun	ding.								
LO-4	estimate	e the valu	e of an e	nterprise.										
Syllabu	s Outline													rning comes
1	Introdu	ction to e	ntreprene	eurial fina	nce								L	0-1
2	Financi	al enviroi	nment an	d small bu	isiness fin	ancial struc	ture						L	0-2
3	New ve	nture dev	elopmen	t and sour	ces of fina	ancing							L	0-2
4	Financi	al plan in	business	planning									L	0-3
5	Financi	al plannir	ng, foreca	asting and	managing	g working ca	pital req	uiren	nents				L	0-3
6	Valuati	on of new	v venture	s and sma	ll busines	ses							L	0-4
7	Harvest	ing the b	usiness v	enture inv	vestment								L	0-4
Assessn	nents													ghtage %)
Continu Assessn				quiz /Case esentation	e Study A	nalysis		0-1, l 0-4)	LO-2, L	0-3)			30%	-70%
End Se Examir		End of	f semeste	er written o	examinati	on(2 hours)(	LO1, LC	02, LO	03, LO4	)			70%	-30%
Recom	mended 7	Texts												
Abor, J.	Y. (2017)	. Entrepr	eneurial	Finance fo	or MSMEs	s: A manage	rial appr	oach	for deve	loping n	narkets	s, Palgra	ve Macn	nillan.
Smith, J	J.K., & Sn	nith, R.L.	(2011).	Entrepren	eurial Fin	ance. (3 <sup>rd</sup> Ec	l.). New	Jerse	y: John '	Wiley &	Sons ]	INC.		
Mappir	ng of Lea	rning Ou	itcomes (	LO) to th	ne Progra	mme Outco	omes (PC	))						1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7		PO8	PO9		PO10	PO11	PO12
LO-1	М	Н	М	L	Н	Н	L		Н	Н		М	L	М
LO-2	М	Н	М	L	Н	Н	L		Н	Н		М	L	М
								1			_		1	

#### Financial Services Management (FSM) Specialization

LO-3

LO-4

Module

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Module	Code	IM490	0 M	odule Tit	le R	& D Proj	ect							
Credits		8	— н	ours/Wee	k –	ectures			Pre –	-00	IM.	3340		
GPA/N	GPA	GPA			La	ıb/Assign	ments		requisit	es				
	g Outcon	analytica business	al skills a practice		al charac	eteristics a						ge,		
101	1.	1 .	1.1	1.4										
LO-1 LO-2		a business te the prob				onosalun	der indivi	dual supe	rvision					
LO-2 LO-3		elevant lite							1131011					
LO-4		the suitab							riate meth	ods to the	e chosen	busines		
LO-5		end course						oject repo	ort					
LO-6		he effectiv					on							
LO-7	detend p	project resu	uts to pe	ers and su	pervisors	5					Learning			
Syllabus	s Outline	Putline Problem identification												
1	Problem		LO-1											
2	Research	h methodo		LO-2, LO-3 LO-4										
3	Project j	proposal a	nd report	writing							LO-4, LO-			
4	Analysis	s, discussio	on and re	commend	ations						LO-3 LO-4, LO-5, LO-6			
5	Project j	presentatio	n									LO-7		
Assessm	ents										Weight			
Continu Assessm End Ser	ients	Detaile	d propos	al, Resear	ch Repor	t/Oral pre	sentation	and viva			10	0%		
Examin	ation													
Mappin	g of Lear	ning Outc	omes (L	O) to the	Progran	nme Outo	omes (PC	<b>)</b> )			T	r		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	М	М	L	М	М	L	L	L	М	М	Н		
LO-2	М	Н	М	L	М	М	L	L	L	М	М	Н		
LO-3	М	Н	Н	L	М	М	L	L	L	М	М	Н		
LO-4	М	М	М	L	М	М	Н	L	L	М	Н	Н		
LO-5	М	М	Н	L	М	Н	L	L	L	М	Н	Н		
LO-6	М	Н	Н	L	Н	Н	L	L	L	М	Н	Н		
LO-7	M	Н	Н	M	Н	M	L	L	M	M	Н	Н		
Module	М	Н	Н	L	М	M	L	L	М	М	Н	Н		

Semester	8
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Module C	ode	IM43	60 M	lodule Title	e Fi	nancial Se	rvices Re	egulation	n and Ethi	cs				
Credits		2			Le	ectures		2						
GPA/NGI	PA	GPA		ours/Week		ıb/Assignn	nents		Pre – re	quisites	N	one		
Module A	im:		of this r onal prac	nodule is to ctice.	provide	e knowledg	ge about t	he financ	cial service	es industry	, its regul	ation and		
Learning After com			the stude	nts should t	be able t	:0:								
LO-1	identify	the struct	ure of the	Sri Lanka	financia	l services i	industry							
LO-2	-			a regulatory			-							
LO-3	discuss	legal aspe	cts and e	thical condu	ıct									
Syllabus (	Dutline											rning comes		
1	Introdu	ction to Fi	nancial S	ervices Indu	ustry						L	D-1		
2	Structur		L	D-1										
3	Regulat	ory Frame		LO-2										
4	Concep	Concept of Risk and Its Implications on Stakeholders												
5	Legal A	spects									LO-3			
6	Professi	onalism a	nd Ethica	al Practices							LO-2	, LO-3		
Assessme	nts										Weight	tage (%		
Continuo			tory Clas LO-2, I	sses, Assign	ments,	Group Proj	jects and	in-class o	quizzes/ex	ams	30-	50%		
End Seme Examinat	ster		,	written exa	aminatio	on					70-	50%		
Recomme		te												
			ïnance. (	Cambridge U	Universi	ty Press.								
Mapping	of Learni	ng Outcor	nes (LO)	) to the Pro	gramm	e Outcom	es (PO)							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	М	М	L	М	М	L	L	L	L	L	М		
LO-2	Н	М	Н	L	М	М	L	М	L	L	L	М		
LO-3	Н	М	Н	L	М	М	L	М	М	L	L	М		
	Н	М	Н	L	М	М	L	М	М	L	L	М		

Module Co	de	IM44	60	odule itle	Profess	ional Selli	ng						
Credits		2	Н	ours/	Lecture	s		2	Pre	_	None		
GPA/NGPA	4	GP	A W	<b>'eek</b>	Lab/As	signments	;		requ	isites	None		
Module Air	n:	functio	on, and ga	ain insight	into the r	ole of pers	onal selli	ng ir	ı mark	ceting an	sis of the p d society a cts and serv	nd its app	
Learning O After compl		module, tł	ne studen	ts should	be able to:								
LO-1	financia	l services	organizat	ions.					Ũ		and in sal	Ũ	
LO-2		relationsh inancial se			ict strategi	es, custon	er strateg	gies,	and pi	resentatio	on strategie	es that adv	ance the
LO-3	design,		ocument,		ue a comp	rehensive	sales stra	tegy	for a 1	real orga	nization m	arketing f	inancial
Syllabus O	utline										Lear	ning Out	comes
1	Develop Entrepr	p of a Prof bing a Pers eneurial Se	sonal Sell elling, Bu	ing Philos	sophy, Dev		Relations	ship S	Strate	<i>gy</i> ,	]	LO-1,LO-	2
2		ow of Pro Add Value ving		Produ	ct	LO-1, LO-2							
3	Underst	ng Custom anding Bu g a Prospe	yer Beha		ing Pr	ospects	LO-1, LO-2						
4	Pre-App	ng the Pro proach, Ap ing Buyer Sales	proach,		LO-2								
5	Services Sales Fo & Stres.	ng Sales of s Industry precasting s, Managin stration in	, Setting S 1g a Sales	Sales Quo s Force, C	ta, Manag Sase Studie	ing Sales s on Perso	Territory,	Mar	naging	g Time		LO-3	
Assessment	s										W	eightage (	(%)
Continuous Assessment		Engagen	nent with	in-class A	O-1, LO-2 Activities ( ort ( LO-1	LO-2)	0-3)					30% - 70%	
End Semest Examination					on (LO-1,	· · · · · · · · · · · · · · · · · · ·					7	70% - 30 9	%
Recommen Selling toda	<b>ded Text</b> s y: Partner	ing to Cre				ı, Manning	g, G. L., A	hear	rne, M	I., Reece	, B., & Ma	cKenzie, l	H. H.,
Pearson Car Mapping of						Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Р	908	PO9	PO10	PO11	PO12
101								<u> </u>					
LO-1	H	M	<u>M</u>	H	H	H	H		M II	M	M	M	L
LO-2 LO-3	H M	H H	H H	H H	H H	H H	H H		H H	M M	M M	M M	M L
	11/1	п	п	п	п	п	п	1 .	11	111	111	11/1	

Module C	Code	IM4280	Module	Title	Contempo	orary Issue	s in Finai	nce						
Credits		3	Hours/W	Vook	Lectures		2	Pre –	IM	2220. TN	[2210]			
GPA/NG	PA	GPA	Hours/ W	veek	Lab/Assig	nments	2	requisites	5 IIVI.	2220; IM	15510			
Module A	im:	This course finance acc		synoptic	understandir	ng about va	rious issu	es from resea	arch publ	ished in t	he disci	pline of		
Learning	Outco	mes												
After com	pleting	this module	, the studer	nts shoul	d be able to:									
LO-1					ltiple sources evant issues.		al and/or	accounting r	esearch ii	n order to	develo	pa		
LO-2	demo finar		vidual led o	critical th	ninking skills	s through e	xposure to	both acader	nic and in	ndustry-le	ed resea	rch in		
LO-3		municate, pro non-technica				nderstandir	ng of conte	emporary iss	ues in fin	ance and	/or acco	unting		
LO-4	-	ge in meanir enges in the	-		-	eers and fi	nance prac	ctitioners on	contemp	orary issu	ies and			
Syllabus	Outline	2									Learn Outcor			
1	Cont	emporary Is	sues in Coi	rporate F	inance						LO-1-L			
2	Contemporary Issues in Corporate Finance       LO-1-LO-         Contemporary issues in Investments       LO-1-LO-													
3	Cont	emporary Is	sued in Ba	nking							LO-1-LO-4			
4	Soci	al Impact Fir	nancing and	d Sustair	able Financi	ing Method	ls				LO-1-L	.O-4		
5	Algo	orithmic tradi	ing								LO-1-L	.O-4		
6	Grov	vth areas of ]	Financial S	ervices a	and Account	ing					LO-1-L	.O-4		
Assessme	nts									W	/eightag	ge (%)		
Continuo Assessme		1. Report	& Presenta	ition			(LO 3)				30%-7	0%		
End Semo Examinat		End of sen	nester writt	en exam	ination (3 h	ours)(LO1	, LO2, LO	03, LO4)			70%-3	0%		
Recomme	nded 7	ſexts												
There will	be no	recommende	ed texts for	this mod	lule. Howev	er, a list of	prescribed	d and recom	mended r	eading w	ill be pr	ovided.		
Mapping	of Lea	rning Outco	omes (LO)	to the P	rogramme	Outcomes	(PO)							
	PO	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1 0	PO1 1	PO12		
LO-1	Н	М	М	L	М	L	L	Н	М	L	L	Н		
LO-2	Н	М	М	L	М	L	L	Н	М	Н	L	Н		
LO-3	Н	М	М	L	М	L	L	Н	М	L	L	Н		
LO-4	Н	М	М	L	М	L	L	Н	М	Н	L	Н		
	1				_					Н				

#### Module **Module Code** IM4120 Seminar VII - Intercultural Business Etiquettes and Communication Title 2 2 Credits Lectures Hours/ Pre – None requisites Week NGPA **GPA/NGPA** Lab/Assignments This module introduces the principles of building and maintaining professional relationships, as well as Module Aim: providing practical guidance for typical workplace situations in order to foster engaging, productive and long-term business relationships. Learning Outcomes After completing this module, the students should be able to: LO-1 define etiquette and understand how it is valuable to companies and other organisations. LO-2 explore the art of conversation both in person and on the phone LO-3 explore the business etiquette of different cultures and countries and understand the etiquette of how to deal with ethical dilemmas, personal issues, and difficult people. LO-4 apply effective and customised strategies to engage politely in different situations Learning **Syllabus Outline** Outcomes 1 Introduction to business etiquette LO-1 2 Written etiquette LO-2 3 Behaviour etiquette LO-3 4 LO-3 Telephone etiquette 5 Facing job interviews Lo-4 6 Networking etiquette Lo-4 Weightage (%) Assessments Individual Assignments (LO-1, LO-2, LO-3) **Continuous Assessments** 100% Presentation/Role play (LO-4) **End Semester Examination** N/A **Recommended Texts** Business Etiquette Made Easy: The Essential Guide to Professional Success (2020), Skyhorse Business English Writing: Advanced Masterclass- How to Communicate Effectively & Communicate with Confidence: How to Write Emails, Business Letters & Business Reports (2019) Mapping of Learning Outcomes (LO) to the Programme Outcomes (PO) PO1 PO2 PO4 PO5 PO6 PO8 PO9 PO11 PO3 PO7 PO10 PO12 LO-1 Н Η Η Μ Μ L Μ Η Η Η Η Η LO-2 Η Η Η Μ Η L Μ Η Η Η Η Η LO-3 Н Μ Η Η Η Η Η Η Η Μ Μ Η Н LO-4 Η Η Η Η Μ Μ Η Η Η Η L Module Η Η Η Η Μ L Μ Η Η Η Η Η

Module Code		IM4270	Modu	le Title		Behavio	oural Fina	nce					
Credits		2		/337 1		Lecture	s	2	Pre –		TN 400	20	
GPA/N	GPA	GPA	Hours	/Week		Lab/Ass	signments	-	requisites		IM222	20	
Module	Aim:	gain an un	derstand tal econo	ing of tl omics. T	he nature The course	of these co will also	ognitive bi examine h	ases using low incorp	making finance insights from orating these b	psychol	ogy, neuro	science and	
Learnin After co		omes g this modu	le, the st	udents s	should be	able to:							
LO-1		n how cogn						financial	decisions.				
LO-2		n the experi							.1				
LO-3 LO-4	apply		tanding	to help	promote				other courses ions for differ	ent cate	gories of	actors (e.g.,	
Syllabu												arning tcomes	
1		uction to Bo		al Finan	ce							<u>_0-1</u> _0-1	
2	Limits	s to Arbitrag	ge									LO-1 LO-2	
3	-	tive Biases- imental lab			LO-01 LO-2								
4	-	tive Biases- imental lab		be com	oleted in c	lass.					LO-01 LO-2		
5	Applie	cations of B	ehaviou	al Fina	nce						L	0-3-4	
Assessn	nents										Weigl	ntage (%)	
Continu Assessn		1. In-class 3. Report			Study An	alysis		D 1,LO-3, D-2)	LO-4)		309	%-70%	
End Sei Examin		End of se	mester w	ritten e	xaminatio	n(2 hours)	) (LO1, LO	02, LO3,	LO4)		709	%-30%	
Recom	nended	Texts											
Other r	eadings	;											
A list of	journal	articles wil	l be prov	vided for	r weekly r	eadings.							
Mappin	g of Le	arning Out	comes (]	LO) to	the Progr	amme Ou	itcomes (F	<b>PO</b> )	-		1		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	М	L	М	М	L	М	М	L	L	М	
LO-2	Н	М	М	L	М	М	L	М	L	L	L	М	
LO-3	Н	Н	М	L	М	М	L	М	L	L	L	М	
LO-4	Н	Н	М	М	М	Н	L	М	L	L	L	М	
Module	Н	Н	М	L	М	М	L	М	L	L	L	М	

Module	Code	IM4290	Modul	e Title	Financia	al Techno	ology						
Credits		2	Hours/	Week	Lecture	s	2	Pre –					
GPA/NG	<b>PA</b>	GPA			Lab/Ass nts	signme		requisites	Nor	ne			
Module A	Aim:	This course of "Financ			rstanding a	about vari	ous techn	ologies and i	innovatio	ns that hav	e changed	the natu	
<b>Learning</b> After con		o <b>mes</b> g this module	e, the stud	lents sho	uld be able	e to:							
LO-1	descr	ibe the chro	nology of	financia	l innovatio	n and env	rironment	dynamics th	nat influer	ice the fina	ancial sect	or	
LO-2		ciate the rol											
LO-3	-	in the digita						-		ontro and h	out they at	ffaat	
LO-4	innov	in the types vation	of money	that exit	is manceo	z rrecogni	ze manci	lai regulator	y framewo	orks and n	ow they a	llect	
Syllabus	Outlin	e								Learni	ing Outco	mes	
1	Histo	ry of Financ	ial Innov	ation							LO-1		
2	of De	essing data ata Analytic ce, How AI	rs in Find	ance, The									
3	Trans	Forms of Fin sforming per ces, Crowdf	rsonal fin	ance with	ancial		LO-3						
4	Digit	al Currencie	S								LO-4		
		ech Regulati lation of Mo		-	and Reou	latory Im	olications	of		LO – 4			
5	-	tocurrencies		су, 2084	ana negu	iaiory inq	<i>incurrents</i>	0)					
6		studies on d			tcoin), sett	lements (	blockchai	n), hedging,		]	LO-2-4		
Assessme	ents									Weig	ghtage (%	<b>)</b> )	
Continuo Assessmo		Report an	nd Presen	tation		(L	0 1, LO-	2)		30	0%-70%		
End Sem Examina		End of se	mester w	ritten exa	mination					7(	0%-30%		
Recomm		Texts											
Chishti, S Visionari	5. &Bar es, Wile D. (202	beris, J. (20) ey Publisher 0). The Fina	s								-		
U	0	rning Outc	omes (T d	)) to the	Program	me Quitec	mes (PA	)					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	H	H H	M	L PO4	H	H H	Н	M	Р09 М	L	L	H	
											1		
LO-2	H	H	M	L	Н	M	Н	M	M	L	L	Н	
LO-3	Н	Н	M	L	Н	Н	Н	M	M	L	L	Н	
LO-4	Н	Н	М	L	Н	Н	Н	M	M	L	L	Н	
Module	Н	Н	М	L	Н	Н	Н	М	Μ	L	L	Н	

	Code	TM4	360	Module	Title	Digital	Service I	nnovati	on			
Credits		2				Lectur	es		2	Pre –		N
GPA/NO	GPA	GP	Α	Hours/V	Veek	Lab/As	signment	s	-	requisites	6	None
Module	Aim:	This m	odule ai	ms to pro	vide kno	wledge a	bout and s	kills for	digital	service inn	ovation.	
	<b>g Outcon</b> mpleting t		le, the st	udents sh	ould be	able to:						
LO-1	describe	e key conc	cepts and	d theories	of digita	al service	innovatio	n				
LO-2					-		vations, se	rvice pla	atforms	and busine	ess mode	ls
LO-3	design a	n innovat	ive digi	tal service	e solution	n						
Syllabus	Outline											Learning Outcomes
1		ction to dia vations and				l service	innovatior	ı (digital	techno	logies, natu	re	LO-1
2	Service	dominant	logic									LO-1
3	_	service ec		LO-2, LO-3								
4	Digital		Ι	LO-2, LO-3								
5	Value c		I	LO-1, LO-2								
6	Trends	contemp	orary 18	sues in di	gital serv	ice innov	vation				I	LO-1, LO-2
Assessm	ents	- 1									W	eightage (%
Continu Assessm		assign Desig	ment) ( n a digit	LO-1, LO	-2) led innov		service in vice soluti					30-50%
End Sen		Writte	en exam	ination (L	.0-1, LO	-2, LO-3	)					70-50%
Examina												
Examina Recomn	nended R											
Recomn Lusch, R 155-176 Vargo, S Vargo, S Marketir Vargo, S	L. F., & Na . L., & Lu . L., & Lu 1g Science	eadings ambisan, S ssch, R. F. sch, R. F. , 36(1), 1- io, P. P.,	5. (2015 . (2004) . (2008) . 10. & Akak	. Evolving . Service- a, M. A. (	g to a new dominan 2008). C	w domina t logic: co Dn value a	nt logic fo	or marke	ting. <i>Jo</i> ution. J	ournal of th	arketing, 1e Acade	, 68(1), 1-1'
Recomm Lusch, R 155-176. Vargo, S Vargo, S <i>Marketir</i> Vargo, S perspecti	L. F., & Na J. L., & Lu J. L., & Lu J. Science J. L., Magl ive. Europ	eadings umbisan, S usch, R. F. usch, R. F.	S. (2015 (2004) (2008) -10. & Akak agement	. Evolving . Service- a, M. A. ( <i>Journal,</i>	g to a nev dominan 2008). C 26(3), 1	w domina t logic: co On value a 45-152.	nt logic fo	or marke the evolution	ting. <i>Jo</i> ution. J	ournal of M ournal of th	arketing, 1e Acade	, 68(1), 1-1' my of
Recomm Lusch, R 155-176 Vargo, S Vargo, S Marketin Vargo, S berspecti	L. F., & Na J. L., & Lu J. L., & Lu J. Science J. L., Magl ive. Europ	eadings umbisan, S usch, R. F. usch, R. F.	S. (2015 (2004) (2008) -10. & Akak agement	. Evolving . Service- a, M. A. ( <i>Journal,</i>	g to a nev dominan 2008). C 26(3), 1	w domina t logic: co On value a 45-152.	nt logic for ontinuing t and value o	or marke the evolution	ting. <i>Jo</i> ution. J	ournal of M ournal of th	arketing, 1e Acade	, 68(1), 1-1' my of
Recomn Lusch, R 55-176 Vargo, S Vargo, S Marketir Vargo, S berspecti	L. F., & Na , & Lu , & Lu ag Science , Magl ive. Europ g of Lear	eadings umbisan, S asch, R. F. 36(1), 1- io, P. P., $36(1)$ , 1- io, P. P., $36(1)$ , 1- io, P. D., $36(1)$ , 1- io, P. D., $36(1)$ , 1- io, 2- io, 2-	S. (2015 (2004) (2008) -10. & Akak agement comes (	. Evolving . Service- a, M. A. ( <i>Journal,</i>	g to a new dominan 2008). C 26(3), 1 <b>e Progr</b>	w domina t logic: co n value a 45-152. amme Ou	nt logic fo ontinuing t and value o utcomes ()	or marke the evolu- co-creati	ting. Jo ution. J	ournal of Ma ournal of th ervice syste	arketing, ne Acade ems and	, 68(1), 1-1' my of service logi
Recomn Lusch, R 155-176 Vargo, S Vargo, S Vargo, S Marketir Vargo, S Derspecti	L. F., & Na L., & Lu L., & Lu g <i>Science</i> L., Mag ive. <i>Europ</i> g of Lear	eadings umbisan, S ssch, R. F. ssch, R. F. isch, R. F. isch, R. F. isch, R. F. isch, R. F. ssch, R. F. isch, R. F. isch, R. F. ssch, R. F. isch, R. F.	S. (2015 . (2004) . (2008) .10. & Akak <i>agement</i> <b>comes</b> ( PO3	. Evolving . Service- a, M. A. ( <i>Journal,</i> <b>LO) to th</b> PO4	g to a new dominan 2008). C 26(3), 1 e <b>Progr</b> PO5	w domina t logic: co On value a 45-152. amme Ou PO6	nt logic for ontinuing t and value of utcomes (1 PO7	or marke the evolu- co-creati <b>PO</b> ) PO8	ting. Ja ution. J ion: A s	Purnal of M. Cournal of the ervice syste	arketing, he Acade ems and PO11	, 68(1), 1-1 <sup>-1</sup> my of service logi PO12
Recomn Lusch, R 155-176 Vargo, S Vargo, S Marketir Vargo, S perspecti Mappin	L. F., & Na L. L., & Lu g Science L. L., Magi ive. Europ g of Lear PO1 H	eadings umbisan, S usch, R. F. usch, R. S. usch, R. S.	S. (2015 (2004) (2008) -10. & Akak <i>agement</i> <b>comes</b> ( PO3 M	. Evolving . Service- a, M. A. ( <i>t Journal,</i> <b>LO) to th</b> PO4 L	g to a nev dominan 2008). C 26(3), 1 e Progr PO5 M	w domina t logic: co On value a 45-152. amme Ou PO6 M	nt logic fo ontinuing t and value o utcomes (1 PO7 M	or marke the evolution co-creation POS M	ting. Jc ution. J ion: A s PO9 M	PO10 PO10 PO10 PO10 PO10 PO10 PO10 PO10	arketing, he Acade ems and PO11 M	, 68(1), 1-1' my of service logi PO12 M

#### Financial Services Management (FSM) Specialization

Module	Code	TM	4370	Module	Title Management of Technology in Service Sector									
Credits			2	11	Veels	Lectur	es		2	Pre –		None		
GPA/NG	SPA	G	PA	Hours/V	veek	Lab/As	signment	s	-	requisites	5	None		
Module A	Aim:			ims to pr r a given s			about and	skills f	or select	ting and m	anaging	g appropriat		
	g Outcome		e, the stud	lents shou	ild be able	e to:								
LO-1	describe	key cond	cepts and	theories li	inked to n	nanaging	technologi	ies in ser	vice sect	or				
LO-2	analyse t	he applic	cation of	technologi	ies in serv	vice firms								
LO-3	propose	suitable 1	echnolog	gies for a g	given serv	ice firm /	context							
Syllabus	Outline											Learning Outcomes		
1		gy strat	egy; tech			nt issues;	front, mid	dle and	back offi	ice operatic	ons;	LO-1, LO-2		
2	Service e	The evolution of service economy and technology-service relation Service economy 1.0, 2.0, 3.0 (services as technology adapters, technology-enabled service technology-service convergence)												
3														
4	Technolo						•,		1:			LO-1, LO-2		
5	Technolo	gy trend	s (e.g. ch	atbots, aug	gmented r	eality, vir		, IoT, so	cial medi	a, mobile, e re, hospital		LO-3 LO-2, LO-3		
6	,	es / cont	emporary	v issues in	managing	g technolo	ogy in serv	rice indus	stries			LO-1, LO-2		
Assessme	ents											Weightage		
Continuo Assessmo		assig	nment) (I ose a tech	LO-1, LO-	-2)		tion in a s service fir			vidual 1p assignme	ent)	30-50%		
End Sem Examina		Writt	en exami	nation (LO	D-1, LO-2	2, LO-3)						70-50%		
Recomm	ended Rea	dings												
0,	7. C., Miles ation, 34(9)	. ,	ung, S. C	. (Ed.). (20	014). Spe	cial Issue	on Techno	ology Sei	rvice Co	nvergence [	Special	Issue].		
Mapping	g of Learni	ng Outc	omes (L	O) to the I	Program	me Outco	omes (PO)	)						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	М	М	L	М	М	М	М	М	М	М	М		
LO-2	Н	Н	Н	L	Н	Н	Н	М	Н	Н	М	М		
LO-3	Н	Н	Н	L	Н	Н	Н	М	Н	Н	М	М		
-	Н	Н	Н	L	Н	Н	Н	М	Н	Н	М	М		

Module	Code	DS4800 TM480 /IM480	0 Ma	dule Titl	e In	ternship								
Credits		6	Цо	urs/Week		ectures			Pre –		Ne	one		
GPA/N	GPA	NGPA		uis/ weer		b/Assign	ments		requisit	tes	INC	me		
Module	Aim:			ns to enab ytics by o							area of l	ousiness		
	ng Outcor mpleting	<b>nes</b> this modu	le, the st	udents sh	ould be a	able to:								
LO-1	Apprecia	ate the dif	ferences	between	academi	c and ind	ustrial en	vironmen	ts					
LO-2		e training						gement						
LO-3		ne knowle					) project							
LO-4		e professio				actices								
LO-5		the finding	gs in a tr	aining rep	ort						Lear	ning		
Syllabu	s Outline										Outc	omes		
1	life. The of train product	an initial p e students ing. He/Sh s or servic	should 1 e should	neet his/h 1 also rec	er Mento eive info	or to disc rmation d	uss the co about the	ontents a training	nd the ob	jectives	LC	)-1		
2	In a larg of depar member manage	products or services and the terms and conditions of employment. General Training In a large organization, this should include an introduction to the work done in a numb of departments. Under these circumstances, the student may eventually be working as member of a team in the organization. The student should be made aware of the management and administration sectors of the organization												
3		this period her future									LO-2,	LO-3		
4	Directed The maj student speciali be enco	l Objective for part of intends to sation in w waged to dent work	the train follow o which the work o	ning shou after the the student w on a real	raining p vill be gro project	program ( aduating and be g	activities in). At thi given incl	should b s stage, th reasing r	e relevan he student	nt to the t should	e LO-3, LO-4, d LO-5			
Assessn						0						htage ⁄₀)		
Continu Assessn		Trainin	g report	ntion meth on and vi		e used.						00		
Mappin	g of Lear	ning Out	comes (	LO) to th	e Progra	amme O	itcomes	( <b>PO</b> )						
••	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	Н	Н	Н	Н	Н	Н	L	L	М	М	М		
LO-2	Н	Н	Н	M	Н	Н	M	L	L	Н	M	M		
LO-3	Н	Н	Н	М	Н	Н	М	L	L	М	Н	Н		
LO-4	М	М	М	Н	М	М	L	L	L	Н	Н	Н		
LO-5	Н	Н	Н	Н	M	M	M	L	L	Н	Н	Н		
Module	Н	Н	н	Н	Н	Н	Н	L	L	Н	Н	Н		

#### Financial Services Management (FSM) Specialization

## Annex – Detailed Approved Outlines – Semester 1/2/3

## Semester 1

Module	Code	IM11	10	Module 7	Fitle	Busines	s English							
Credits		2				Lecture	es		1	Pre –				
GPA/NO	GPA	GPA		Hours/W	/eek	Lab/As	signment	5	2	requisites	:	None		
Module	Aim:			course is , and lister		e student	s to succe	ed in cor	nplex b	usiness com	municati	on tasks i		
	g Outcome	s is module, 1	the stud	ents shoul	ld be able	e to:								
LO-1										s purposes.				
LO-2									or acad	emic succes	s.			
<u>LO-3</u> Syllabus	Outline	rate the use		abulary an		ie of the r	inglish tar	iguage				Learning Outcomes		
1		tion to Busi		-								LO-1		
2	Telephor													
3	Format,	Preparing Business Letters Format, Style and Content												
4	Oral and	Case study Oral and written skills												
5	Emails-	Business Correspondence Emails– register, style, standard and phrasing												
6				tively, Lir	nking and	d sequen	cing idea.	s, Concli	uding, I	Responding	to	LO-2		
7		g Business Style and C		5								LO-3		
Assessm	ents										V	Veightage (%)		
Continu Assessm		Case St	udy An	iz 20% (L alysis 15% entation 20	% (LO 2,							50%		
End Sen Examina		End of	semeste	r written e	examinati	ion (2 hou	rs) (LO1,	LO2, LC	3)			50%		
Allison, . Emmerso Emmerso	on, Paul. Bu on, Paul and	Business: B Isiness Voc Hamilton	cabulary , Nick. l	<sup>7</sup> Builder: Five-Minu	Intermed ate Busin	iate to Up ess Activi	per-Interr ties. Caml	oridge: C	ambridg	Macmillan ge, 2012. on: Pearson		n, 2010		
Mappin	g of Learni	ing Outcon	nes (LC	)) to the H	Programi	me Outco	mes (PO)							
	PO1	PO2 I	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	М	Н	М	L	L	L	М	L	М	М	М		
LO-2	Н	М	Н	М	L	L	L	Н	L	М	М	М		
LO-3	Н	М	Н	М	L	L	L	Н	L	М	М	М		

Module	Code	DS	1310	Module	Title	Сотри	iter App	lications						
Credits			3	/-		Lectur	es		2	Pre –				
GPA/NO	GPA	G	PA	Hours/V	Veek	Lab/As	ssignmen	ıts	2	requisites	5	None		
Module	Aim:	The a	im of this	s course ir	n to impa	rt basic co	omputer a	pplicatio	n skills	for day to d	ay office	activities		
	g Outcon mpleting t		ile, the s	tudents sh	nould be	able to:								
LO-1	explain	basics of	f comput	ers and ap	oplication	ns								
LO-2	-			ic purpose			vities							
LO-3	access t	he world	of infor	mation us	ing com	puters								
Syllabus	s Outline											earning utcomes		
1	Introduction to Computers Components of a computer, Concepts of hardware and software, Concepts of computing Data and information													
2														
2	Word P	rocessing	g									LO-2		
3	Spreads	sheet App	olications	5							LO-2			
4	Internet	Applica	tions									LO-3		
5	Commu	inication	8									LO-3		
6	Making	Presenta	ations									LO-2		
Assessm	ents										W	eightage (%)		
Continu Assessm		In-cl	ass test 3	0% (LO2, 00% (LO- sentation	1)	03)						100%		
End Sen Examina		End	of semes	ter writter	n examin	ation (2 l	nours) (Le	01, LO2,	LO3)					
Recomn	nended T	exts												
Beskeen	, D., (200	8), Introd	luction to	o Comput	er Applic	cations ar	nd Conce	<i>pts</i> , Ceng	age Lea	arning				
Mappin	g of Lear	ning Ou	tcomes (	LO) to th	ne Progr	amme O	utcomes	(PO)						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	М	М	L	L	М	Н	L	L	L	L	М		
LO-2	Н	Н	L	L	М	М	Н	М	L	L	L	М		
LO-3	Н	Н	L	L	L	М	Н	L	L	L	М	М		
		H H L L L M H M L L										T		

Module	le Code IM1210 Module Title Introduction to Accounting													
Credits		3	3	11	7 <b>1</b> .	Lecture	es		3	Pre –		None		
GPA/NG	SPA	GI	PA	Hours/W	eek	Lab/As	signment	ts		requisites	:	None		
Module	Aim:									ing princi		ndards and		
	<b>g Outcom</b> npleting th		e, the stu	idents sho	uld be ab	le to:								
LO-1				ancial rep										
LO-2 LO-3				of accoun s, principle			accounti	na practic	205					
LO-3 LO-4				ments for						tities.				
Syllabus									•			earning utcomes		
1	History	of accoun	ting, Acc	n its decisi counting el ing concep	nvironme			vstem, Lec	lger syste	em and trie	,	0-2, LO-3		
2		1, LKAS		position a AS 16, Pi				tement oj	f private	and liste	d LO	0-1, LO-4		
3	LKAS 07	porting and interpreting cash flows       LO-4         AS 07, Identify the operational, investing and financial activities, Preparing the cash flows       LO-4         direct and indirect methods and interpretation       counting for manufacturing concerns												
4	Differen	ccounting for manufacturing concerns ifferent cost classifications, analyse costs in allocating OH cost, Calculating the product tost, Preparing manufacturing accounts and statement of costs												
5	Convert	ing for in ing the in counts pre	complete	e records i	into usefi	ul informa	tion, Acc	ounting e	quation	method an	d	LO-4		
6	Types of		fit organi			on accour	nt, Incom	e and exp	enses aco	count, Cas	h	LO-4		
7				statement a statements		ntal and v	vertical ar	nalysis, R	atio anal	ysis	LO-	1, LO-2		
Assessme	ents										W	eightage (%)		
Continue Assessme		In-cla	iss tests,	Individual	l assignm	ient						80-50%		
End Sem Examina		End o	of semest	er written	examina	tion (2 ho	urs) (LO	1, LO2, L	03, LO4	.)	-	70-50%		
Recomm	ended Te	xts												
	., Libby, P										antio			
	P., Edward g of Learn							0	union, S.	AGE publi	ications.			
wrapping									DCO	DO10	DO11	DOIO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	М	М	L	М	M	L	L	L	L	L	M		
LO-2	Н	Н	L	L	М	М	L	L	L	L	L	M		
LO-3	Н	Н	М	L	М	М	L	L	М	L	L	М		
LO-4	Н	Н	М	L	М	М	L	L	М	L	L	М		
Module	Н	Н	L	L	М	М	L	L	М	L	L	М		

Module	Code	DS14	10 N	Module Title Mathematical Methods for Business - I									
Credits		3	т	Iours/Wee	Jz	Lectures		2	Dro	requisite	NG .	,	None
GPA/N	GPA	GPA		iours/ wee	÷K	Lab/Assig	nments	2	rre-	requisite	:5	1	None
Module	Aim:					is to provid plications i				ess calcu	lus ar	nd	
	ng Outcon mpleting t		ule, the s	tudents sho	ould t	be able to:							
LO-1		trate alge alues fur		iowledge i	n the	context of	quadratic	e, expone	ntial, log	arithmic,	trigo	nom	etric and
LO-2						phs and/or							
LO-3						lving power ic application							
LO-4	use deriv	vatives to	o constru	ct graphs o	of sele	ected function	ons.						
LO-5	use the sciences	-	f maxim	a and mini	ima to	o find optin	nal soluti	ons to pr	oblems i	n busines	s and	man	agement
Syllabu	s Outline												arning tcomes
1	Real nur	Fundamentals of Algebra Real numbers, polynomials, factoring polynomials, rational expressions, integral expone and radicals, quadratic equations, inequalities and absolute value. Functions and their graphs										]	LO-1
2	Functions and their graphs Cartesian coordinate system, equations of lines, functions and their graphs, algebra of functions, linear functions, cost, revenue & profit functions, quadratic functions, market equilibrium, demand & supply curves Exponential and Logarithmic Functions											Ι	.0-1,
3	Introduction to exponential functions and its inverse, the logarithmic function and their L applications.											LO-	-1, LO-4
4	Trig fun	Topics in Trigonometry       LO-1, LO-4         Trig functions and their graphs, Trig identities       LO-1, LO-4											
5		ction to v		nd vector fi	unctio	ons, dot pro	duct					]	LO-1
6	Limits,		ity, deri	vatives, M ferentiation		nal functio	ons, app	lications	of the	derivati	ve,		2, LO-3, 4, LO-5
Assessn	nents												ightage (%)
Continu Assessn		In-clas	ss tests, l	Individual	assigr	nment (LO-	1, LO-2,	LO-3, LO	<b>)</b> -4)			30	0-50%
End Ser Examin		End of	f semeste	er written e	exami	nation (LO-	-1, LO-2,	LO-3, L0	D-4, LO-	5)		70	)-50%
Recom	nended T	exts											
J. Stewa	Tan, Applied Mathematics for the Managerial, Life, and Social Sciences, 7 <sup>th</sup> edition, published by Cengage vart, L. Redlin, and S. Watson, Precalculus: Mathematics for Calculus, 7th ed., Cengage Learning, MA, 2016 vart, Calculus, Early V, 6th ed., Thomson Brooks/Cole, CA, 2008												
Mappin	g of Lear	ning Ou	tcomes	(LO) to th	e Pro	gramme O	utcomes	(PO)	1		1		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO1	1	PO12
LO-1	Н	Н	L	L	М	М	Н	L	L	L	L	,	М
LO-2	М	М	L	L	М	М	Н	L	L	L	L		М
LO-3	М	М	L	L	М	М	Н	L	L	L	L	,	М
LO-4	Н	Н	L	L	M	M	Н	L	L	L	L		М
LO-5	H	Н	L	L	M	M	Н	L	L	L	L		M
Module	Н	Н	L	L	Μ	M	Н	L	L	L	L		М

Module	Code	IM1	220	Module	Title	Microe	economic	s					
Credits		2		Horry/N	Vool-	Lectur	es		2	Pre –		Nora	
GPA/N	GPA	GP	'A	Hours/V	veek	Lab/As	ssignmen	its		requisite	s	None	
Module	Aim:			oductory o cs for dec			ores the	concepts,	termin	ologies and	d method	lologies o	
	g Outcom mpleting t		le, the st	tudents sh	ould be	able to:							
LO-1	norms.				•					ks, standar			
LO-2	and equ	ilibrium.		-	-					of supply,			
LO-3	explain	productio	on, costs	, revenue	and prof	fit maxim	ization in	cluding c	consume	er and prod	lucer beł	avior.	
LO-4 Syllabus	o Outline	the efficie	ency and	l equity in	nplicatio	ons of var	ious marl	ket struct	ures.			Learning Outcomes	
1				nomic con		nd tools o	f analysis					LO-1	
2	Product	roduction analysis and consumer and producer behaviour asic concepts of demand, supply and equilibrium, impact of a change in demand or LO-1, LO-2 upply on equilibrium											
3	Costs, revenue and profits maximization         Major influences in consumer behavior, relevance of consumer behavior theories and         concepts for marketing decision making.         Market structures and analytical tools												
4	Charact		f marke	t structure		of marke	t on firm	behaviou	er, mark	et structur	es	LO-4	
5		and price informati		ination ket Failui	re and th	ne role of	governme	ent				LO-4	
Assessm											V	veightage (%)	
Continu Assessm		In-cla	ss tests,	Individua	al assign	ment (LO	-1, LO-2	, LO-3,)				30-50%	
End Ser Examin	nester	End o	f semes	ter writter	n examin	nation (LC	)-1, LO-2	2, LO-3, I	LO-4)			70-50%	
McConn		Brue, S.	L., & Fl	ynn, S. M	[. (2009)	. Econom	ics: Princ	ciples, pro	oblems,	and polici	es. Bosto	on	
	-Hill/Irwi E., Fair, I		Oster, S.	M. (1996	). Princi	ples of m	icroecono	omics. Uj	oper Sa	ldle River,	NJ: Pre	ntice Hall	
Mappin	g of Lear		comes (	LO) to th		amme O	utcomes	(PO)	1		1		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	М	L	М	М	L	L	L	L	L	М	
LO-2	Н	Н	H	L	М	M	L	L	L	L	L	M	
LO-3	Н	H	M	L	M	Н	L	L	L	L	L	M	
LO-4	H	H	<u>M</u>	L	M	H	L	L	L	L	L	M	
Module	Н	Η	М	L	Μ	Н	L	L	L	L	L	М	

Module	le Code IM1310 Module Title Principles of Management													
Credits		2				ectures		2	D	• •		Ŧ		
GPA/N	GPA	GPA		ours/Wee		ab/Assign	ments		Pre – re	quisites	Γ	lone		
Module	Aim:					introduce cal and cha				agement	and pro	vide an		
	<b>g Outcon</b> mpleting t		le, the st	tudents sh	ould be	able to:								
LO-1						volution of								
LO-2						sses in consontemporar				nizations				
LO-3 Syllabus	s Outline	the role o	or manag	gement wi		ontemporar	y chanen	ges in to	day s orga	inizations	Lea	arning tcomes		
1	Introduc		ganizati	ons and m		nent discip	line, Evol	ution of	manageme	ent though	L L	.0-1		
2	Organiza	ational En ational El and proble	nvironn	nent and		naking rate social	responsi	ibility, N	<i>Aanageria</i>	l decision	n LO-	1, LO-2		
3	Planning <i>Introduc</i>	g as a man	agemen Plannin	t function		ı of manaş	gement a	nd its r	elationshij	o to othe	r LO-2	2, LO-3		
4	Organizi Introduc organisa	Organizing and its culture Introduction to "organizing" as a function of management, the importance of organisational structure in influencing the behaviour of people and organisational performance												
5		Leading people         Introduction to "leading", "motivation" and "communication" as functions of         LO-2, LO-3												
6	Organiza	ational con		ng", beha	vioral i	mplication	s control				LO-2	2, LO-3		
7	Contemp	oorary ma	nageme	nt practice	es	ary challer		anageme	nt			l, LO-2, .O-3		
Assessm	ients											ghtage (%)		
Continu Assessm		In-class	/Mid-te	rm test, as	signme	ents (LO-1,	LO-2, L0	D-3).			30	-50%		
End Ser Examin		End of s	semeste	r written e	examina	ation (LO-1	, LO-2, I	LO-3, LO	<b>)</b> -4)		70	-50%		
	nended T													
						-Western, 0 t. Ravenio		Learning	India Pvt.	Limited.				
Mappin	g of Lear	ning Outo	comes (	LO) to th	e Prog	ramme Ou	tcomes (	PO)	1			T		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	Н	М	М	Н	М	L	L	Н	М	М	М		
LO-2	Н	Н	М	М	Н	М	L	L	М	М	М	М		
LO-3	Н	Н	М	L	Н	Н	L	М	М	М	М	М		
Module	Н	Н	М	М	Н	М	L	L	М	М	М	М		

Module	Module Code         IM1320         Module Title         Seminar I – Exploring the World of Business												
Credits		2		/***		ctures			D	•••			
GPA/N	GPA	NGP		ours/Wee		b/Assign	nents	4	Pre – re	quisites	N	one	
Module	Aim:	To acqu decisior		student wi	th the co	ontempora	ry, dynan	nic and o	complex b	usiness w	orld and	business	
	ng Outcon mpleting		ile, the st	tudents sh	ould be a	ble to:							
LO-1	identify	the key fa	actors af	fecting the	e perform	nance of a	business						
LO-2				ontempora				d implic	ations				
LO-3				a business									
LO-4	discuss	the impor	tance of	sustainabi	lity deve	lopment g	goals for	business	es and bey	ond	1		
Syllabu	s Outline										Learning Outcomes		
1	Introduc	ction to co	ontempoi	ary busine	ess world	1					LO-1		
2	Individu	al, firm and macro level factors affecting business performance Analysis, Industry Analysis, Competitor Analysis									L	0-1	
3	PESTE	L Analysis	s, Indust		L	0-2							
4	Introduc	ction to B	usiness F		L	0-3							
5	Importa	nce and n	nain com	ponents o	f busines	ss plan				LO-3			
6	Sustaina	able Deve	lopment	Goals and	l global i	ssues that	connect	business	es		LO-2		
Assessn	nents										Weightage (%)		
Continu	ious	Four (0	)4) Writt	en Assign	ments or	n Contemp	orary Bu	siness V	Vorld Ana	lysis		,	
Assessn	nents	(25% e		U		1	2			•	10	0%	
End Ser	nester					NA					N	JA	
Examin	ation					1111					1		
Recom	nended T	Texts											
						pact of Gl	obalizatio	on on M	arketing St	trategy in	a Develo	ping	
Country	. Journal	of Econor	nics, 7(2	-3), 179-1	92.								
Mappin	g of Lea	rning Out	comes (	LO) to th	e Progra	amme Ou	tcomes (	PO)					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	М	Н	М	М	М	L	Н	L	М	М	М	
LO-2	М	М	Н	Н	М	М	L	Н	Н	М	М	М	
LO-3	М	М	Н	Н	Н	Н	L	Н	Н	М	М	М	
LO-4	М	М	Н	Н	Н	Н	L	Н	Н	М	М	М	
Module	М	М	Н	Н	Н	Н	L	Н	Н	М	М	М	

#### Financial Services Management (FSM) Specialization

#### Semester 2

Module	Code	IM1120	Μ	odule Titl	e Bu	isiness Co	mmunica	tion Ski	lls - I				
Credits		2				ectures		1					
GPA/N	GPA	GPA	H	ours/Week		ıb/Assignı	nents	2	Pre – re	equisites	I	M1210	
Module	Aim:			course is to inction effe					skills in th	e English	language	that wil	
	g Outcom												
	-	his module,											
LO-1	necessar	discipline-a y to succeed	l in a u	niversity of	r college	environm	ent.	-			-	-	
LO-2	practice	learning str studies and	ategies	that will e	enable tl	hem to be	come inde	ependent	, confider	it, and suc	cessful le	arners o	
LO-3		develop the skills to deal with large quantities of academic reading and writing.											
Syllabu	s Outline											Learning Outcomes	
1		troduction rotocol & Meeting People in Business											
2		ortance of F es and Expr		LO-2									
3		Questions ed Question		LO-2									
4		sent Perfect									LO-3		
5		l Presentatio										LO-2	
6	Editing	for Agreeme	ent in B	Susiness Wi	riting						]	LO-3	
Assessn	nents										We	eightage (%)	
Continu Assessn			dy Ana 5% (LC			.03)						100%	
End Sei Examin		NA										NA	
	nended Te	xts											
MacKer Cambric	nzie, I. (20) lge Univer	10). English											
		ning Outco							•		•	T	
	PO1	PO2 F	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	Н	L	М	М	L	Н	L	Н	М	М	
LO-2	Н	М	Н	L	М	М	L	Н	L	Н	Н	М	
LO-3	Н	М	Н	L	М	М	L	Н	L	Н	Н	М	
Module	Н	М	Н	L	М	М	L	Н	L	Н	Н	М	

Module Code         IM1230         Module Title         Macroeconomics													
Credits		02		ours/Wee		ctures		2	Pre –		TN/F1	310	
GPA/N	GPA	GPA	п	ours/ wee		b/Assign	ments		requisite	es		310	
Module	Aim:	economic	phene		ch as in	nflation,	unemploy		nding of the state				
Learnin After co	<b>g Outcon</b> mpleting t						5						
LO-1		the basic i					s nationa	l incom	e accounti	ng, grow	th model	s and	
LO-2		the real eco	onomy	by applyir	ng macro	models.							
LO-3		the causes					les and lo	ng-term	economic	growth.			
Syllabu	s Outline										Learning Outcomes		
1	Science	tion to Mac and data oj income ac	f macro	peconomic						in	LC	)-1	
4	IS-LM n between	Aggregate Demand and Supply & Inflation and Unemployment       IS-LM model and Categories of inflation and unemployment and possible relationships       LO-1, LO-2         between various macro-economic concepts       Evaluation       Evaluation											
6	Fixed an	Exchange and interest rate regimes and determination Fixed and floating regimes, Nominal and real exchange rate determinants											
8	Identific	y and Fisca ation of va c implication	irious (	componen					and their	macro-	LO-2	, LO-3	
9		of Paymen BoP accor ariables.						d relatic	onships wi	th other	LO-2,	LO-3	
Assessn	nents										-	htage 6)	
Continu Assessn		In-class	test/qui	z, Report	and Pres	sentation (	LO1, LO	02, LO3)			30-5	50%	
End Ser Examin		End of se	emester	r written e	xaminat	ion (3 hou	ırs) (LO1	, LO2, L	.03)		70-	50%	
Mankiw Dornbus	ommended Texts hkiw, N. G. (2014). <i>Principles of macroeconomics</i> . Cengage Learning. nbusch, R., Fischer, S., & Startz, R. (1994). <i>Macroeconomics</i> . 6th. New York: McGraw-Hill pping of Learning Outcomes (LO) to the Programme Outcomes (PO)												
	PO1	PO2 F	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	М	L	М	М	L	L	М	М	L	Н	
LO-2	Н	Н	М	L	М	М	М	L	Н	L	L	Н	
LO-3	Н	Н	М	L	М	М	L	М	Н	L	L	Н	
Module	Н	Н	М	L	М	М	М	L	Н	L	L	Н	

Module Code         IM1240         Module Title         Management Accounting													
Credits		2		····· /\\.		ectures		2	Pre –		ът		
GPA/N	GPA	GPA		ours/Wee		ab/Assign	ments		requisit	es	N	one	
Module		required		bles stude e strategic					ent accoun	ting tech	niques w	hich are	
	ng Outcom ompleting	<b>nes</b> this modul	e, the st	udents sho	ould be	able to:							
LO-1									orting strat	egic man	agerial de	ecisions	
LO-2		budgets an											
LO-3 LO-4		different in						ontrol 11	n various t	ypes of or	ganizatio	ns	
	s Outline		irventor	y ieveis ai			entory					rning comes	
1	Cost a	ction to Ma nd manag ment accor	gement	accounti	ng, Ro	ole of M	anageme	nt Acco	ountant, d	lifferent	rent LO-1		
2	Cost Vo Fixed an point, D	lume Profind variable	it Analy e costs, iking ba	vsis Margin c used on CV	of safety			CVP an	alysis, Bre	ak-even	LO-1	, LO-4	
3	Relevan	levant costs, Short run and long run pricing decisions, Reasons for using the method, iltations, pricing policies, Customer profitability analysis											
4	Introduc Direct n	Introduction to Traditional Costing Methods Direct method and absorption costing method, cost drivers, steps in traditional method, LO-1, LO-4 advantages and disadvantages, calculating the overhead cost											
5	Inventor Purpose	advantages and disadvantages, calculating the overhead cost Inventory management Purpose of holding inventory, Different stock levels, calculating inventory cost, EOQ LO-4 assumptions, valuation of inventory											
6	Activity Emerger	Based Co	sting C syste	m, Activit	y drive		s of ABC	C system	ı, advanta	ges and	LO-1	, LO-4	
7	Budgeti	ng and Cor of budge	ntrol				, Differer	nt types	of budget	ts in an	LO	D-3	
8	Strategic JIT syst	c cost man	en cost	ing, Targe		ng, Throi	ighput ac	ccountin	g, Benchn	narking,	LO-1	, LO-2	
Assessn		buseu mur	ugemer	"								htage %)	
Continu				.O-1, LO-2					0			50%	
Assessn End Sei				gnment exa		, <i>,</i> ,		,	,				
End Sel		End of s	semeste	r written e	xamina	tion (LO-1	, LO-2, I	LO-3, LO	D-4)		70-	50%	
Recom	nended T	exts											
			. L., Str	atton, W.	O., Bur	gstahler, E	., & Scha	atzberg,	J. (2002).	Introducti	ion to		
Manage	ment Acco	ounting: C	hapters	1-19. Prer	ntice Ha	ull.		-					
vandert	beck, E. J.	(2012). Pr	inciples	s of cost ac	countir	ng. Cengag	e Learnir	1g.					
Mappin	ng of Lear	ning Outo	comes (	LO) to the	e Progr	amme Ou	tcomes (	<b>PO</b> )	-	1	1	1	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	М	L	М	Н	М	М	М	L	L	М	
LO-2	Н	Н	L	L	L	Н	Н	М	М	L	L	М	
LO-3	Н	Н	М	L	М	Н	М	L	М	L	L	М	
LO-4	Н	Н	L	L	L	Н	Н	L	М	L	L	М	
	Г <sup>.</sup>							T		Г	T	T	

Module	Code	DS142	20 M	odule Tit	le Ma								
Credits		3		/117		ctures		2	Pre –		DCI	410	
GPA/N	GPA	GPA		ours/Wee		b/Assign	ments	2	requisite	es	DSI	410	
Module	Aim:		odule air s and fina		vide kno	wledge o	n advanc	ed busin	ness calcu	lus and it	ts applica	tions in	
	ng Outcor mpleting		ile, the st	udents sho	ould be a	ble to:							
LO-1				n between									
LO-2				eorem of									
LO-3									ns using tl	nese resul	ts.		
LO-4		c integrat		iques to s	olve sim	ple differ	ential equ	lations.					
LO-5 Syllabu	s Outline			e series.							Lear Outc	ning omes	
1	theorem	ivatives a	us, applie						, the fund ration tech				
2	Differential Equations         Differential equations, separable equations, Logistic differential equations, first order         linear equations, Applications to business												
3	Infinite Sequences and Series Infinite sequences, infinite series, ratio test & power series, Taylor and Maclaurin series and their applications												
Assessn	nents										-	htage 6)	
Continu Assessn		In-clas	s tests, Iı	ndividual a	assignme	ent examin	nation (L	0-1, LO	-2, LO-3, I	LO-4)	30-5	50%	
End Ser Examin		End of	semeste	r written e	xaminati	on (LO-1	, LO-2, I	lo-3, lo	0-4, LO-5)		70-	50%	
	nended T												
Tan, S.	Т. (2015).	Applied	mathema	tics for th	e manage	erial, life,	and socia	al scienc	es. Cenga	ge Learni	ng.		
	R. A., Zie al science	0		leen, K. E	2. (2000).	Applied	mathema	tics for	ousiness, e	conomics	, life scie	nces,	
Mappin	g of Lear	ning Ou	tcomes (	LO) to th	e Progra	mme Ou	tcomes (	PO)					
••	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	L	L	L	М	Н	L	L	L	L	М	
LO-2	Н	Н	L	L	М	М	Н	L	L	L	L	М	
LO-3	Н	Н	L	L	М	М	Н	L	L	L	L	М	
LO-4	Н	Н	L	L	М	М	Н	L	L	L	L	М	
LO-5	Н	Н	L	L	М	М	Н	L	L	L	L	М	
Module	Н	Н	L	L	М	М	Н	L	L	L	L	М	

#### Financial Services Management (FSM) Specialization

Module	Code	IM13.	30 M	lodule Ti	Principles of Marketing								
Credits		2				ectures		2	Pre –		N		
GPA/N	GPA	GPA		ours/We		ab/Assigr	ments		requisi	tes	No	ne	
Module	Aim:					roduction he global		narketing	g concepts	s to under	stand fac	tors that	
	g Outcor mpleting		ile, the s	tudents sh	nould be	able to:							
LO-1	demons	trate an u	nderstan	ding of m	arketing	concepts	and mark	eting ori	entations.				
LO-2	explain	consumer	behavio	or and its	applicati	on in diffe	erent cont	texts.					
LO-3						brand ma			<u> </u>				
LO-4				in the firm		sion-maki	ng proces	s and cor	nmon prio	cing pract	tices and o	evaluate	
LO-5				ng commu									
	s Outline										Lear		
1				Ianageme		1.	1				LO-1,	LO-3	
		<i>ncepts of</i> ms of Ma		ng manag	gement a	nd its app	ucations						
2			ilosophies of marketing management										
3	Environ	ment Sca	Scanning & Marketing Planning <i>udit, opportunity identification and strategic planning for marketing</i>										
4	Customer-driven marketing strategy (STP) Segmenting bases, segmenting, targeting, differentiating and positioning the LO-1, LO-2 opportunities												
5	Marketing researchLO-3												
6	Dynami Identify the cond	cepts in St	r market, ri Lanka			rs, buyer kets	decision l	behaviou	r, applica	tion of	LO	-2	
7	Product	ng mix st and bran ribution s	nd strate		ing stra	tegies, ma	rketing c	ommunic	ation stra	itegies	LO-4,	LO-5	
Assessn	nents										Weighta	ige (%)	
Continu Assessn		In-clas	s tests, I	ndividual	assignm	ent (LO-1	, LO-2, I	LO-3, LO	9-4)		30-5	0%	
End Ser Examin		End of	semeste	r written	examina	tion (LO-	1, LO-2, I	LO-3, LO	)-4, LO-5	)	70-5	0%	
Recom	nended T	'exts											
Kotler, l	P., & Kell	er, K. L.	(2009). I	Marketing	Manag	ement 13ti	h Edition,	New Jer	sey: Pers	on Educa	tion.		
Mappin	g of Lear	ning Ou	tcomes (	LO) to th	ne Progi	amme O	utcomes	( <b>PO</b> )	1	T		T	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	Н	L	М	М	L	М	М	М	М	М	
LO-2	Н	Н	Н	L	М	М	L	М	М	М	М	М	
LO-3	Н	Н	Н	L	Н	Н	L	Н	М	М	М	М	
LO-4	Н	Н	М	L	Н	Н	L	Н	М	М	М	М	
LO-5	Н	Н	М	L	Н	Н	L	Н	М	М	М	М	
				İ		1		1	1		İ	1	

Module Code         DS1320         Module Title         Principles of Programming													
Credits		3				ctures		2	Pre –		N.		
GPA/N	GPA	GPA		ours/Wee		b/Assign	ments	2	requisite	es	No	one	
Module	Aim:		n of this n-solving		to build	students'	confiden	ce in the	eir ability	to learn p	orogramm	ing and	
	g Outcor mpleting		ale, the st	udents sh	ould be a	ble to:							
LO-1		-	1 0	problems									
LO-2	-				-				ps, metho		-		
LO-3	<b>U</b>			ll progran	ns in a se	lected pro	ogrammin	g langua	ge (e.g. P	ython) tha	at meet th	e	
Syllabu	s Outline	ed require	ements								Learning Outcomes		
1	Program	ts of Prog nming lar	ıguages,		LO-1								
2	Express	ary Prog ions, vari		LO-1,	LO-2								
3		nming Str ons, Loop		dures and	Function	ıs					LO-2, LO-3		
4				ogrammin <i>ms for pro</i>		lving					LC	-3,	
Assessn	nents										Weig (%	htage ⁄₀)	
Continu Assessm				ses, Assiguiz and de		tions (LO	-1, LO-2,	LO-3)			50-7	70%	
End Ser Examin						ion (LO-1					50-3	30%	
Recom	nended T	exts											
	D., & Lut		99). Lea	rning Pyth	hon. O'Re	eilly.							
Mappin	g of Lear	ning Ou	tcomes (	LO) to th	e Progra	amme Ou	tcomes (	PO)	-				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	L	L	L	М	Н	М	L	L	L	М	
LO-2	Н	Н	L	L	L	М	Н	М	L	L	L	М	
LO-3	Н	Н	L	L	L	М	Н	Н	L	L	L	М	
Module	Н	Н	L	L	L	М	Н	Н	L	L	L	М	

<b>Financial Services Management</b>	(FSM) Specialization
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Module	Code	DS111	0 M	odule Tit	tle P1	robability	and Sta	tistics fo	or Busine	ss - I		
Credits		3				ectures		2	Pre –		N	
GPA/N	GPA	GPA	Н	ours/Wee		ab/Assign	ments	2	requisi	tes	No	one
Module	Aim:	This more problems		ns to prov	ide a ba	sic knowl	edge of p	probabili	ty and sta	tistics for	solving l	ousines
	ng Outcom mpleting	<b>nes</b> this modul	e, the st	tudents sh	ould be	able to:						
LO-1	apply fu	indamental	probab	ilistic tecl	hniques	to quantif	y the unc	certainty	of a rando	om experi	ment	
LO-2		and evaluation										
LO-3		idimentary				h as samp	ling, esti	mation a	nd hypoth	nesis testi	ng in	
		ng business										
LO-4	use basi	ic spreadsh	eet soft	ware for c	lescriptiv	ve statistic	cs				_	
Syllabu	s Outline											ning omes
1	Countin	ction to set ag and sets,	basics	of probab	oility, coi	nditional	probabili	ity, Bayes	s' Theorei	m	LC	)-1
2	Introdu	n variables ction to ra variables,	ndom v	variables,	discrete	e and con		distribut	ions, mon	nents of	LC	)-1
3	Descrip Types of	tive statisti of data, or on, Correl	cs rganizin	ng and vi	ncy and	LC	)-2					
4	Samplin	ng distribut ng methods	ions		bution of	f the mean	and pro	portion,	the Centr	al Limit	LO-1, LO-3	
5		ence interve ence interve			he mean	and prop	ortion, d	letermini	ng sample	e size	LO-3	
6	Fundar	nentals of h d alternativ	ypothes	sis testing							LO-1,	LO-3
Assessn								5	•			htage ⁄6)
Continu	ious Asse	essments		class tests LO-2, LO-			ions, Tak	ke home	assignmei	nt (LO-	30-:	50%
End Ser	mester Ex	kaminatio	n End	d of semes	ster writt	ten exami	nation (L	.0-1, LO	-2, LO-3)		70-3	50%
	nended T											
		evine, D.N. onal Editio						s Statistic	cs: Concep	pts and ap	plication	s, 12th
Mappin	g of Lea	rning Out	comes (	LO) to th	e Progr	amme O	itcomes	(PO)	Г	1	T	1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	L	L	L	М	Н	L	L	L	L	М
LO-2	Н	Н	L	L	L	М	Н	L	L	L	L	М
LO-3	Н	Н	L	L	L	Н	Н	L	L	L	L	Н
LO-4	Н	Н	L	L	L	Н	Н	L	L	L	L	Н
	1					1		1	1	1	1	1

Module	Code	IM134	40 M	lodule Tit	tle Se	eminar II	– Entrep	oreneuria	al Thinki	ng				
Credits		2	п	ours/Wee		ectures			Pre –		No			
GPA/N	GPA	NGP		ours/wee		ab/Assign	ments	4	requisit	tes	INU	one		
Module	Aim:	To dev activitie		repreneur	ial thinl	king and	approach	to faci	litate star	t-ups and	d entrepr	eneurial		
	<b>g Outcon</b> mpleting t		le, the st	udents sho	ould be a	able to:								
LO-1	identify	and pract	ice the e	ntrepreneu	urial pro	cess								
LO-2	develop	the capab	oility to i	dentify bu	siness of	pportuniti	es							
LO-3	manage	and grow	an entre	preneuria	l firm									
Syllabus	s Outline										Lear Outc	ning omes		
1		oduction to entrepreneurship and intrapreneurship									LO-1			
2		luction to the entrepreneurial process									LO-1			
3	-	nizing opportunities and generating ideas									LO-2			
4	Moving	from an i	dea to ar	n entreprei	neurial fi	irm					LO-3			
5	Strategie	es for firn	n growth								LC	)-3		
Assessm	nents										Weig (%	htage ⁄6)		
Continu Assessm		Four (0 LO-2, 2		en Assign	ments of	n Entrepre	eneurial P	rocess (2	5% each)	(LO-1,	10	)0		
End Ser Examin		NA												
Recomm	nended T	exts												
Barringe Educatio		eland R. (2	2012) En	trepreneu	rship: Su	uccessfully	y Launchi	ing New	Ventures	(4th Editi	on), Pear	son		
Mappin	ng of Learning Outcomes (LO) to the Programme Outcomes (PO)													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
LO-1	Н	Н	L	L	L	М	L	L	L	М	М	L		
LO-2	Н	Н	L	L	L	М	L	L	М	М	М	L		
LO-3	М	Н	М	L	Н	М	L	L	М	М	М	L		
Module	Н	Н	L	L	Н	М	L	L	М	М	М	L		
			-	~			-							

#### Financial Services Management (FSM) Specialization

#### Semester 3

Module	Code	IM211	10 M	odule Tit	le Bu	siness Co	mmunica	ation Ski	lls - II				
Credits		2	ш	ours/Weel		ctures		2	Dro ro	misitos	IMI	1120	
GPA/N	GPA	GPA		Jul S/ Wee		b/Assignı	nents		Pre – re	quisites	11011	1120	
Module	Aim:		ırse aims ıarketpla		e student	ts with the	e English	skills the	ey need to	work effe	ectively in	today's	
	<b>g Outcom</b> mpleting t		e, the stu	dents show	uld be ab	le to:							
LO-1	prepare	informal a	nd forma	al reports t	hat inclu	de analysi	s and offe	er recomi	nendation	5.			
LO-2									re employ		demic inst	itutions.	
LO-3									riety of pr				
Syllabu	s Outline											ning omes	
1	Introduc	tion to Str	ucture ar	nd selected	l key elei	nents of b	usiness w	riting			LC	)-1	
2		a Busines									LC	)-2	
3		Idioms/Ex			lary Rela	ted to Bus	siness				LC	<b>D-2</b>	
4		Punctuations, <i>Capital</i>			punctuati	on, as nee	eded				LO-1		
5	Professio	onal Telep	hone Eti	quette and	l Taking a	and Leavi	ng Messa	ges			LO-3		
6	-	tion Skills eness and		Say Negati	ive Thing	s in a Pos	itive Way				LC	)-3	
Assessm	nents										Weight	age (%)	
Continu Assessm		Case St		z (LO2) lysis (LO ntation (LO							30-:	50%	
End Ser Examin		End of	semester	written ex	kaminatio	on (2 hour	s) (LO1, I	LO2, LO	3)		70-:	50%	
Diamant Chiotis- Comford		13) Englis , I. (2008) ll, R. & Sc	Internati cott, Ch.	ional Com (2007) Bu	mercial C siness Re	Correspon eports in E	dence. At English. U	hens: P.I .K. Caml	cations. . Publishir pridge Uni		ess		
··· F F	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	Н	Н	М	М	L	L	М	L	Н	Н	М	
LO-2	Н	Н	Н	M	M	L	L	Н	L	Н	Н	M	
LO-3	M	Н	Н	M	M	L	L	н	L	н	Н	M	
Module	Н	Н	Н	M	M	L	L	Н	L	Н	Н	M	
module	11	11	11	141	141		L	11		11	11	141	

<b>Financial Services Management</b>	(FSM) Specialization
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Module	Code	IM2210	) M	odule Title	e Fin	ancial Ma	nagemer	nt				
Credits		3	п.	ours/Week		ctures		2	Pre – req	nicitos	NT.	ne
GPA/N	GPA	GPA	п	Jurs/ week		b/Assignm	ents	2	rre – req	uisites	INC	one
Module	Aim:					ide an und 11 managen		g of ho	w organiza	tions can	be manag	ged mor
	ng Outcom mpleting th		, the stu	dents shou	ld be abl	e to:						
LO-1						nancial ma						
LO-2									he financia			
<u>LO-3</u> LO-4									ital in maki ge to the pr			
						arity valuat			ge to the pr			
Syllabu	s Outline										Lear Outc	ning omes
1	Objective theory, Ir		and not financir	for-profit	organiza	ations, Stak			and agenc <u>:</u> er in the Sr		LO-1,	LO-2
2	Risk and Types of		eturn, M	easuring a	nd analy	zing risk a	nd return	, Risk d	iversificatio	on	LO	)-3
3	Cost of c Measurer		aring, C	ost of equi	ty/debt/p	oreference :	shares, W	ACC			LC	)-3
4	Develop	ue of mone mathemati ties and Lo	ical for		Present	Value, Fu	ture Valı	ue Cash	n flows, An	enuities,	LO	<b>)</b> -4
5				nulas for B	ond and	stock valu	ation me	thods, t	he concept	of yield	LC	)-4
6				nulas for .	Investme	nt apprais	al techni	ques (N	PV, IRR, F	Payback	LC	<b>)</b> -4
Assessn	nents										Weight	age (%
Continu Assessn	nents	In-class	tests, In	dividual as	signmen	t (LO-1, L	0-2, LO-	3)			30-5	50%
End Sei Examin		End of se	emester	written ex	aminatio	n (LO1, LO	D2, LO3,	LO-4)			70-	50%
Brighan Brighan Canadia	n, E. F., Ehn n Edition. I	Houston, J. rhardt, M. ( Nelson Edu	C., Naso acation.	on, R. R., &	k Gessar	oli, J. (201	6). Finan	cial Ma	engage Lea nagement:		nd Practic	е,
wiappin	g of Learn								DCC	DOIS	DOIL	DOIS
	PO1		PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	Н	L	L	L	Н	L	L	M	M	L	M
LO-2	Н	М	L	L	L	Н	L	L	М	М	L	M
LO-3	Н	М	М	L	М	Н	М	L	М	М	L	Μ
LO-4	Н	Н	М	L	М	Н	М	L	М	М	L	Μ
Module	Н	Н	М	L	М	Н	М	L	М	М	L	М

Module	Code	DS231	0 M	odule Titl	ie Ma	anagemen	t Informa	tion Sys	tems				
Credits		2	п	ours/Weel		ctures		2	Drag rad	~	DG	1210	
GPA/NO	GPA	GPA	п	Jurs/ wee		b/Assignn	nents		Pre – ree	Juisites	D5.	1310	
Module	Aim:			s to provid ganization		edge on th	e nature	of mana	gement inf	formation	systems a	and their	
	<b>g Outcom</b> mpleting th	es his module	, the stuc	lents shou	ld be able	e to:							
LO-1	describe environr	the role nent	of infor	mation te	chnology	and mar	agement	informat	tion syster	ns in the	current	business	
LO-2	define th	e role of er	nterprise	systems i	n organiz	ations							
LO-3	discuss t	he develop	ments of	f MIS									
Syllabus	s Outline											rning comes	
1	Information for decision making requirements Data processing, Need for information systems										LO-1		
2	Telecommunication and Networking Networking, Network topologies, Business applications of Telecommunication										LO-1, LO-2		
3	Transac	S Application tion Proces RM, E-Com	ssing Sy	stems, Ma	ınagemen	nt reportin	g systems,	, decisio	n support	systems,	LO-2		
4		ments in in ased system		on systems	3						LO	D-3	
Assessm	ents										Weight	age (%)	
Continu Assessm		Laborate 3)	ory Class	ses, Group	) Projects	and in-cla	ss quizzes	s/exams (	(LO-1, LO	-2, LO-	30-	50%	
End Sen Examina		End of s	semester	written ex	aminatio	n (LO-1, I	.0-2, LO-	3)			70-	50%	
Recomn	nended Te	exts											
		, E. (2014).	. Manago	ement info	rmation :	systems. Lo	ondon: Ce	ngage Le	earning.				
Mappin	g of Learı	ning Outco	omes (LO	O) to the I	Program	me Outco	mes (PO)						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
LO-1	Н	М	L	L	Н	М	Н	L	М	L	L	М	
LO-2	Н	М	L	L	Н	М	Н	М	М	L	L	М	
10.2	Н	Н	L	L	Н	М	Н	М	М	L	L	М	
LO-3													

Module	Code	<b>DS24</b> 1	10 M	lodule Tit	le N	lathemati	cal Metho	ods for B	usiness -	ш		
Credits		3		1887		ectures		2	D	•••	D	1 400
GPA/N	GPA	GPA		ours/Wee		.ab/Assign	ments	2	Pre – re	equisites	DS	1420
Module	Aim:	applicat	ions. It		d to gi	edge on mu ve the app siness.						
	<b>g Outcom</b> mpleting th		le, the st	udents sho	uld be a	able to:						
LO-1						the first-o ma for mul				al derivat	ives, and	l use the
LO-2	apply ma	atrix algel	bra to do	various op	peratior							
LO-3				Eigenvect								
LO-4				isiness pro								
LO-5 Syllabu	s Outline	e and solv	ve linear	systems g	eometri	ically and a	ilgebraica	lly using	vectors a	nd matrice	Lea	rning comes
1	Function		ral varia	bles, limits		ontinuity, po tions of sev					L	0-1
2	Systems eliminati	of linea ion, LU f	r equat actorizat	tion, error	rix arii in solv	thmetic, G ving linear or solving l	systems,	iteration				, LO-4, O-5
3	Characte	envalue P eristic po B eigenva	olynomia		ining e	eigenvalues	and eig	genvector	rs, QR a	lgorithm,	L	O-3
Assessn	nents											ghtage %)
Continu Assessn		In-class	s tests, Iı	ndividual a	ssignm	ent (LO-1,	LO-2, LO	D-3)			30-	-50%
End Ser Examin		End of	semester	r written e	xamina	tion (LO1,	LO2, LO	3, LO-4,I	LO-5)		70	-50%
Recomm	nended Te	exts										
						erial, life, a rical analys				e Learning	ç.	
Mappin	g of Leari	ning Out	comes (I	LO) to the	Progra	amme Out	comes (P	<b>O</b> )				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	М	L	L	М	Н	L	L	L	L	М
LO-2	Н	М	L	L	L	М	Н	L	L	L	L	М
LO-3	Н	М	М	L	L	М	Н	L	L	L	L	М
LO-4	Н	М	L	L	L	М	Н	L	L	L	L	М
LO-5	Н	М	L	L	L	М	Н	L	L	L	L	М
Module	Н	М	L	L	L	М	Н	L	L	L	L	М

Module	Code	IM 290	0 M	odule Tit	ile M	ini Proje	et					
Credits		4	н	ours/Wee		ectures		2	Pro _ r	equisites		lone
GPA/N	GPA	GPA	11	ours/ wee		ab/Assign	ments	4	110-1	equisites	1	one
Module	Aim:	This cou foundation			lel the b	ousiness c	ontext fo	or making	g decision	ns and im	proveme	ents using
	ng Outcom Ompleting t	nes this modul	e, the stu	udents sho	ould be a	ble to:						
LO-1	demonst	trate the ab	oility to o	comprehe	nd a busi	iness cont	ext in a m	nathemati	cal perspe	ective		
LO-2		the behav	-	-					1 1			
LO-3	apply an	alytics know	owledge	to solve l	business	problems						
Syllabu	s Outline	-										arning tcomes
1	Value St	s Process M tream Map v, Analysis	ping for	· a selecte	d entity,		ent analy	esis for co	mputerize	ation of	LO-1, LO-3	LO-2,
2		s Analytics s of busine. HR)			rule-bas	sed decisio	on making	g (e.g.: sa	eles, opera	ations,		l, LO-2, .O-3
3	Financia	al Analytic al decision Financial ies)	models	, Stock ma								l, LO-2, .O-3
Assessn	nents										Weigł	ntage (%)
Continu Assessn		Group p	oresenta	tions and a	reporting	5					1	00%
End Ser Examin												
Recom	nended T	exts										
Mappin	g of Lear	ning Outo	comes (I	LO) to the	e Progra	mme Ou	tcomes (l	PO)				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	М	Н	М	L	Н	Н	М	Н	L	М	М	Н
LOM-2	М	Н	М	М	М	М	М	М	L	Н	М	Н
						1		1	l .			1
LO-3	М	Н	Н	М	Н	М	М	Н	L	Н	Н	Н

Module	Code	IM231	0 M	odule Tit	le Oi	rganizatio	nal Beha	viour				
Credits		2	и	ours/Wee		ectures		2	Pre –		IM	1310
GPA/N	GPA	GPA				ıb/Assign	ments		requisit	ies	11011	1310
Module	Aim:	This mo workplac		ns to exa izations.	mine the	e behaviou	ır of indi	ividuals	working a	as groups	in conte	mporary
	<b>g Outcom</b> mpleting th		e, the stu	dents shou	ıld be abl	e to:						
LO-1	describe	individual	l behavio	our with re	lation to	organizati	onal effec	ctiveness	•			
LO-2	evaluate	group beh	naviour t	o elaborate	e compan	y's perfor						
LO-3				hat affect t								
LO-4	explain o	organizatio	onal theo	ries with r	elation to	o organiza	tional effe	ectivenes	s.		Taar	
Syllabu	s Outline										Lear Outc	omes
1				onal Behav anizationa		our in mod	lern work	places			LO-1,	LO-2
2		al behavio al values, o		and work	place em	otions					LO	)-1
3				organizati errors in d		making					LO	<b>)</b> -1
4				nagement ssion man				onal theo	ries and st	rategies	LO-1,	LO-2
5		and teams ormation, g	group dy	namics, g	roup coh	esiveness (	and effect	iveness			LC	)-2
6				workplace ynamics, 1				ategies			LO-2,	LO-3
7				nd creativi nodel, Em		ntelligence	and crea	utivity			LO	)-3
Assessn	nents										Weight	age (%
Continu Assessn				rm test (LO ents (LO1,							30-:	50%
End Sei Examin		End of	semester	written ex	xaminatio	on (LO1, I	.02, LO3	)			70-:	50%
Daft, R. McShan Practice Robbin,	nended Te L. (2012), e L. S., Vo for the Rea Stephen p. g of Learr	New Era o n Glinow, al World, 2 (2003), C	, M. A., a 5th Editi Organizat	& Sharma, on, Tata N ional Beh	, R. R., (2 AcGraw- aviour, 1	2005) Orga Hill. 0th Edition	anizationa	l Behavi e Hall In			wledge ar	ıd
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	M	M	Н	M	M	L	M	M	M	M	Н
LO-2	Н	М	М	Н	М	М	L	М	М	М	М	Н
LO-3	Н	Н	M	Н	M	Н	L	M	M	Н	M	Н
LO-4	Н	Н	Н	Н	М	Н	L	М	М	Н	М	Н
										1		

Module	Code	DS2110	M	odule Title	e Pro	bability a	nd Statis	tics for I	Business - I	II		
Credits		3	н	ours/Week		ctures		2	Pre – req	nicitoc	DS1110	
GPA/NO	GPA	GPA	п	ours/ week		b/Assignm	ents	2	rre – req	uisites	DSIIIU	
Module	Aim:	This mod	ule aims	to provide	e knowled	lge of infe	rential sta	tistics fo	or solving b	usiness p	oroblems	
	<b>g Outcom</b> mpleting t	<b>les</b> his module,	the stud	lents shoul	ld be able	e to:						
LO-1	testing t	te hypothese echniques								-	rametric hy	pothesis
LO-2		the concept			use regre	ssion techi	niques to a	assist in $\epsilon$	decision ma	aking		
LO-3		sic time-ser										
LO-4	use stati	stical softw	are to ca	arry out an	alyses ba	sed on the	above top	vics				
Syllabus	o Outline										Lear Outco	
1	Compar	nple tests ing two me es, z-test for				ulations, p	aired t-te	est, F-tes	st for ratio	of two	LO-1,	LO-4
2	ANOVA (one way and two way) One-way ANOVA, randomized block design, factorial design											LO-4
3	Chi-squ	are tests and are test for Wallis Ran	differen	ces in prop	portions,		ependence	e, Wilcox	on Rank Sı	ım test,	LO-1,	LO-4
4	Simple	inear regres regression on, residual	equatio				egression	ANOVA	, assumpti	ions of	LO1, LO	-2, LO-4
5	Extendir	ction to muling the simp	le bivar	iate mode	l, testing	portions of	of the mo	del, dun	amy variab	les and	LO1, LO	-3, LO-4
6		ction to time cents of time		models, sn	noothing,	trend and	seasonali	ty			LO-3,	LO-4
Assessm	ents										Weighta	nge (%)
Continu	ous Asses	sments		boratory c LO-3, LO		-class tests	, take hor	ne assigi	nment (LO-	-1, LO-	30-5	0%
End Sen	nester Ex	amination	En	d of seme	ster writte	en examina	tion (LO	1, LO2, 1	LO3)		70-5	0%
Recomn	nended To	exts										
Berenson	n, M.L., L	evine, D.M. ion), Prentio					ness Stati	stics: Co	ncepts and	applicati	ions, 12th E	Edition
		ning Outco			• • •		nes (PA)					
maphin	PO1	Ŭ	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	M	M	L	L	M	M	L	L	L	L	M
LO-2	Н	M	M	L	L	M	M	L	L	M	L	M
LO-2	Н	Н	Н	L	M	M	Н	L	L	M	L	M
	Н	Н	Н	L	M	M	Н	L	L	L	L	M
LO-4												

Module	Code	IM232	20 M	odule Tit	le Sei	minar III	– Manag	gement P	hilosophy			
Credits		2		(***	-	ctures				• •/		
GPA/NO	GPA	NGP		ours/Wee		b/Assignn	nents	4	Pre – ree	quisites	N	one
Module	Aim:									nental aspe nanagers d		isiness -
	<b>g Outcom</b> mpleting th		e, the stud	dents shou	ld be able	e to:						
LO-1	discuss k	ev philos	ophical c	oncepts ar	nd argume	ents as the	v apply to	manager	nent and h	usiness		
LO-2	debate k		in busir							business,	, and ke	y ethica
LO-3						al debates of						
LO-4						ofessional				manner		
<u>LO-5</u> Syllabus	outline	end course	es of actio	on in the li	ght of iss	ues pertine	ent to a pa	articular o	lecision			rning comes
1	Sources Philosop	of manage hizing ma	erial legi inagemen		gal, beha	vioral and nd leaders		al models	of organi	zation,	L	0-1
2	Realism,	ational kno Pragmat hes, Mana	ism, Inter	pretivism, heory as s	Idealism cience, as	, Critical 1 s developm	nanagem ent, as in	ent and p tellectua	ostmodern l expressio	n	LO-2	, LO-3
3	Argumer	g in manag ats and va hy in man	lidity, Ske	epticism o	n organiz	ations con	ceptualizi	ing pract	ice and pro	acticing	LO-4	, LO-5
4	Perspect		rganizatio	ons and mo ral themes		nt - Wester	n, Ubunti	ı, Confuc	ianism, Isl	am and	LO-4	, LO-5
Assessm	ents											ghtage %)
Continu Assessm		Resear	ch Paper		sentations	0-3) 5 (LO-2, Lo 0-4, LO-5					10	0%
End Sen Examina												
Recomm	nended Te											
Willmot	t, H. (Ed.).	(1992). (					ork in thre	e cultura	l industrie	s. Routleds	ge.	
Mappin	g of Learr	ning Outc	omes (L	O) to the ]	Program	me Outco	mes (PO)	)	I	I	1	1
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO-1	Н	М	Н	L	Н	М	L	L	L	М	М	М
LO-2	Н	М	М	L	М	М	L	L	М	Н	М	Н
LO-3	Н	М	М	L	М	L	L	М	М	М	М	Н
LO-4	М	М	Н	L	Н	L	L	М	L	М	М	Н
LO-5	М	М	М	L	Н	М	L	М	М	Н	М	Н
Module	Н	М	М	L	Н	М	L	М	М	Н	М	Н