

BACHELOR OF BUSINESS SCIENCES (HONS) CURRICULUM
2021

BUSINESS PROCESS MANAGEMENT SPECIALIZATION

Intake:	2021 onwards	Specialization:		Business Process Management						
Details of the Curriculum		Minor								
Module Code	Module Name	Category C/E/O	Time allocation [Hours/Week]		Credits offered		Norm		Evaluation %	
			Lecture	Lab / Tute	GPA	NGPA	GPA	NGPA	CA	WE
Semester 1		Specialization requirement					16.0			
TM1111	Business Process Management (BPM) Foundations	C	3		3.0		3.0		50	50
TM1121	Introduction to Business Process Excellence (BPE) Methodologies	C	2		2.0		2.0		50	50
TM1131	Strategy Development	C	2.5	1	3.0		3.0		50	50
TM1141	Key Business Functions and Role of BPM – I	C	3		3.0		3.0		50	50
TM1151	Business Statistics and Software Applications	C	1	4	3.0		3.0		50	50
DB1111	Business Communication Skills – I	C	2		2.0		2.0		100	
		Total			16.0	0.0	16.0	0.0		

Semester 2		Specialization requirement					16.0			
TM1211	Managing Customer Experience	C	1	2	2.0		2.0		50	50
TM1221	Business Process Maturity Models	C	2		2.0		2.0		50	50
TM1231	Managing Business Performance	C	1	2	2.0		2.0		50	50
TM1241	Key Business Functions and Role of BPM – II	C	3		3.0		3.0		50	50
TM1251	Business Process Visualization – I	C	2	2	3.0		3.0		50	50
TM1800	Seminar I – Business Process Management in Practice	C		4		2.0		2.0	100	
DB1121	Business Communication Skills – II	C	2		2.0		2.0		100	
		Total			14.0	2.0	14.0	2.0		

Semester 3		Specialization requirement					16.0			
TM2111	Operations Management	C	3		3.0		3.00		50	50
TM2121	BPE Methods – Lean Management	C	2	2	3.0		3.00		50	50
TM2131	BPE Methods – Lean Six Sigma I	C	2	2	3.0		3.00		50	50
TM2141	Business Analysis and Diagnosis	C	2	2	3.0		3.00		50	50
TM2151	Business Process Visualization – II	C	1	2	2.0		2.00		50	50
TM2800	Seminar II – Business Process Excellence in Practice	C		4		2.00		2.00	100	
		Total			14.0	2.00	14.00	2.00		

Semester 4		Specialization requirement					17.0			
TM2211	Supply Chain Management	C	3		3.0		3.0		50	50
TM2221	Quality Management	C	2	2	3.0		3.0		50	50
TM2231	BPE Methods – Lean Six Sigma II	C	2	2	3.0		3.0		50	50
TM2241	BPE Methods – Total Productive Maintenance	C	2	2	3.0		3.0		50	50
TM2251	BPM Software Applications – I	C	2	2	3.0		3.0		50	50
TM2261	Change Management	C	2		2.0		2.0		50	50
		Total			17.0	0.0	17.0	0.0		

Semester 5		Specialization requirement					14.0			
TM3111	Improvement Project Management	C	2	2	3.0		3.0		50	50
TM3121	Process Mining	C	2	2	3.0		3.0		50	50
TM3131	Operations Research – I	C	2	2	3.0		3.0		50	50
TM3141	Industrial Revolution and the Future of BPM	C	2		2.0		2.0		50	50
TM3151	BPM Software Applications – II	C	1	4	3.0		3.0		100	
		Total			14.0	0.0	14.0	0.0		

For Sem 5 Add
 TM3161 ERP Systems and Applications (3 credits). Details equal to TM3241 ERP Systems and Application in Sem 6

Semester 6		Specialization requirement					15.0			
TM3211	Qualitative and Quantitative Forecasting	C	1	2	2.0		2.0		50	50
TM3221	Data Science for BPM	C	2	2	3.0		3.0		50	50
TM3241	ERP Systems and Applications	C	2	2	3.0		3.0		50	50
TM3251	Business Process Modelling and Simulation – I	C	1	2	2.0		2.0		50	50
TM3261	Business Research Methods	C	3		3.0		3.0		100	
TM3711	Operations Research – II	E	1	2	2.0		2.0		50	50
IM3330	Business Law	E	2		2.0				50	50
		Total			17.0	0.0	15.0	0.0		

Sem 6 Add - TM3712 ERP Best Business Practice Model (3 Credit) Elective 100%CA

Semester 7		Specialization requirement					14.0			
TM4111	Management System Standards and Assuring Process Governance	C	2		2.0		2.0		50	50
TM4121	Robotic Process Automation and Applications	C	2	2	3.0		3.0		50	50
TM4131	Business Process Outsourcing and Shared Services	C	2	2	3.0		3.0		50	50
TM4151	Business Process Modelling and Simulation – II	C	1	2	2.0		2.0		50	50
TM4901	R & D Project	C		8	4.0		4.0		100	
		Total			14.0	0.0	14.0	0.0		

Sem 7 Add

TM4701 Operations Research II (2 Credits) Elective. Details equal to TM3711 module in Sem 6

TM4702 ERP Solutioning (3 Credits) Elective 100% CA

TM47XX HRIS (3 Credits) Elective 100% CA

Semester 8		Specialization requirement					16.0			
TM4211	Business Excellence Models and Awards	C	2.0		2.0		2.0		50	50
TM4221	Managing Innovation	C	3.0		3.0		3.0		50	50
TM4231	Technology Management	C	2.0		2.0		2.0		50	50
TM4901	R & D Project	C		8	4.0		4.0		100	
TM4711	Data Protection and Information Security Management	E	2.0		2.0		2.0		50	50
	Enterprise Risk Management	E	1.0	2	2.0				50	50
TM4731	Assuring Excellence in Service Organisations	E	3.0		3.0		3.0		50	50
TM4741	Managing Processes in Software Companies	E	3.0		3.0				50	50
		Total			21	0	16.0	0.0		
Industrial Training		Specialization requirement					6.0			
TM4801	Internship	C				6.0		6.0	100	
		Total			0.0	6.0	0	6		
		Grand Total			127.0	10.0	120.0	10.0		

Add Sem 8 - TM4751 The ERP Implementation Process (3 Credits) Elective 100%CA
 TM4761 ERP System Designing and Configuration (3 Credits) Elective 100% CA

Department of Management of Technology

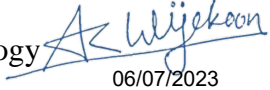
Memo

To Vice Chancellor

Through Chairman / Senate Curriculum & Evaluation Committee

Through Dean / Faculty of Business

Through Director / Undergraduate Studies Division

From Head / Department of Management of Technology 
06/07/2023

Date July 06, 2023

Subject Minor Curriculum Revision
Bachelor of Business Science (Hons) Degree – Business Process Management
Specialisation

The D-MOT has signed two MOUs to obtain access to Enterprise Resource Planning (ERP) applications where students are given the opportunity to learn ERP systems and apply learnings using R&D projects in the final year as well as their internships. Based on the industry feedback and recent graduate employment opportunities, the department has realised that offering a Minor degree in ERP will be beneficial for our students.

Therefore, we seek your approval to offer a “Minor in ERP Systems” under Business Process Management Specialisation. The Minor will be effective from 2021 intake onwards.

Following information have been furnished in this memo.

1. Composition of “Minor in ERP Systems”
2. Current curriculum and proposed changes
3. Outlines of new modules

Thank you.

1. Composition of “Minor in ERP Systems” (12 credits)


- TM3161 – ERP Systems and Applications (Core, 3 credits, Existing, Sem 5)
- TM3712 – ERP Best Business Practice Models (Elective, 3 credits, New, Sem 6)
- TM4702 – ERP Solutioning (Elective, 3 credits, New, Sem 7)
- TM4751 – The ERP Implementation Process (Elective, 3 credits, New, Sem 8)

2. Current curriculum and proposed changes

Offering Semester	Existing Module & Code		Core/Elective	Credits		Evaluation		Proposed change		Core/Elective	Credits		Evaluation	
				GPA	NGPA	CA	WE				GPA	NGPA	CA	WE
6	TM3241	ERP Systems and Applications	C	3	-	60-40%	40-60%	TM3161	Module will be offered in semester 5 under a new code "TM3161" and same name "ERP Systems and Applications"	C	3	-	60-40%	40-60%
6	TM3711	Operations Research - II	E	2	-	60-40%	40-60%	TM4701	Module will be offered in semester 7 under a new code "TM4701" and same name "Operations Research – II"	E	2	-	60-40%	40-60%
								TM3712	Introduce first elective module of the Minor degree as "ERP Best Business Practice Models"	E	3	-	60-40%	40-60%
7								TM4702	Introduce second elective module of the Minor degree as "ERP Solutioning"	E	3	-	60-40%	40-60%
8								TM4751	Introduce third elective module of the Minor degree as "The ERP Implementation Process"	E	3	-	60-40%	40-60%



Department of Management of Technology

To : Vice Chancellor
Through : Chairman / Senate Curriculum & Evaluation Committee
Through : Dean / Faculty of Business
Through : Director / Undergraduate Studies Division
From : Head / Department of Management of Technology 
Date : January 23, 2024
Subject : Minor Curriculum Revision - Adding two elective modules to “Minor in ERP Systems”

The Department of MOT introduced a “Minor in ERP Systems” under Business Process Management Specialisation (senate memo 541.03.12).

Two ERP system providers are willing to contribute to this Minor by offering modules related to their ERP systems. Further, we have signed MOUs with them. Hence, we seek approval to offer two elective modules to Minor in ERP Systems and change the evaluation of existing elective modules to 100% CA based.

Following information have been furnished in this memo.

1. Composition of “Minor in ERP Systems”
2. Current curriculum and proposed changes
3. Outlines of two new modules

Thank you.

1. Composition of “Minor in ERP Systems” (12 credits)

- TM3161 – ERP Systems and Applications (Core, 3 credits, Existing, Sem 5)
- TM3712 – ERP Best Business Practice Models (Elective, 3 credits, Existing, Sem 6)
- TM4702 – ERP Solutioning (Elective, 3 credits, Existing, Sem 7)
- TM4701 – Human Resource Information Systems (HRIS) (Elective, 3 credits, New, Sem 7)
- TM4751 – The ERP Implementation Process (Elective, 3 credits, Existing, Sem 8)
- TM4761 – ERP System Designing and Configuration (Elective, 3 credits, New, Sem 8)

2. Current curriculum and proposed changes

Offering Semester	Existing Module & Code		Core/Elective	Credits		Evaluation		Proposed change		Core/Elective	Credits		Evaluation	
				GPA	NGPA	CA	WE				GPA	NGPA	CA	WE
5	TM3161	ERP Systems and Applications	C	3	-	60-40%	40-60%							
6	TM3712	ERP Best Business Practice Models	E	3	-	60-40%	40-60%	TM3712	ERP Best Business Practice Models – CA 100%	E	3	-	100%	
7	TM4702	ERP Solutioning	E	3	-	60-40%	40-60%	TM4702	ERP Solutioning – CA 100%	E	3	-	100%	
								TM4701	Introduce an elective module to the Minor degree as “ Human Resource Information System (HRIS) ”	E	3	-	100%	
8	TM4751	The ERP Implementation Process	E	3	-	60-40%	40-60%	TM4751	The ERP Implementation Process – CA 100%	E	3	-	100%	
								TM4761	Introduce an elective module to the Minor degree as “ ERP System Designing and Configuration ”	E	3	-	100%	