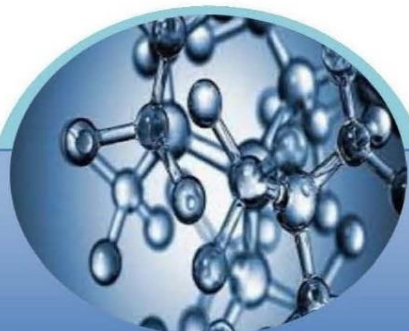




M.Sc. / PG Diploma
in
MATERIALS SCIENCE
(2021/2022)



Department of Materials Science and Engineering,
University of Moratuwa,
Sri Lanka.

Tel : +94 – 11– 2640440,
Ext : 5100 / 5104
Fax : +94 – 11 – 2650465
Web : <http://www.mrt.ac.lk/material/>
E-mail : mscmaterialsuum@gmail.com

OBJECTIVES

To enhance the knowledge of Materials Science of those with Engineering or Physical Sciences background in order to meet the demands of the industry and to contribute to the socio-economic development of the country.

TARGET GROUP

Engineers, Scientists and Technologists working in industry, research institutes and academic establishments.

ENTRY REQUIREMENTS

A person is eligible to follow this course if he/she has one of the following:

- The degree of the Bachelor of the Science of Engineering of University of Moratuwa.
- Any other four year degree in Engineering, Science or Technology in a relevant field from a recognized university.
- Any other three year degree in Engineering, Science or Technology in a relevant field from a recognized university with a minimum of one year appropriate experience.
- Any recognized category of membership of a professional institution, obtained through an academic route, and a minimum of one year of appropriate experience after obtaining such membership.

MASTER OF SCIENCE

POST GRADUATE DIPLOMA

Year 1	Compulsory	Principles of Materials Science	Laboratory work, Assignments, Seminars, Attendance
		Corrosion and Degradation of Materials	
		Selection of Materials for Engineering Applications	
		Smart Materials and Intelligent Systems	
		Total Quality Management	
Year 1	Electives	Composite Materials	In addition to the compulsory modules, a wide range of elective modules are offered.
		Independent Study	
Year 2		Research Project	



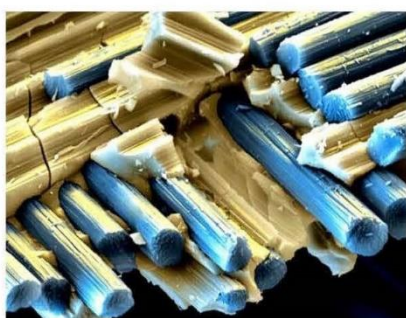
DURATION

- Postgraduate Diploma - 12 months
- Master of Science - 21 months

All lectures and laboratory classes will be conducted during weekends (Saturdays and Sundays) and holidays from 8.00 am to 6.00 pm

EVALUATION

- Written examinations
- Successful completion of laboratory work and projects
- Seminars
- Assessment of the individual research project through final seminar and oral examination and submission of dissertation. (M.Sc. programme only)



TEACHING FACULTY

- Mr. V. Sivahar**
BSc Eng. (Moratuwa), MPhil (Moratuwa)
- Prof. S.U. Adikary**
BSc Eng. (Moratuwa), MSc, PhD (Hong Kong), C. Eng., MIE (SL)
- Dr. G.I.P. De Silva**
BSc Eng. (Moratuwa), MPhil (Moratuwa), PhD. (Kochi, Japan), C.Eng., MIE (SL)
- Mr. V.S.C. Weragoda**
BSc Eng. (Moratuwa), MPhil (Moratuwa)
- Mr. A.M.P.B. Samarasekara**
BSc Eng. (Moratuwa), MPhil (Moratuwa), AMIE (Sri Lanka)
- Dr. D. Attygalle**
BSc. (Colombo), PhD. (TOLEDO, USA)
- Eng. S.P. Guluwita**
BSc Eng. (Moratuwa), M.Sc. (Peradeniya), MPhil (Moratuwa), C. Eng., MIE (SL)
- Dr. D.A.S. Amarasinghe**
BSc (Kelaniya), MSc (Moratuwa), M.Phil (CUNY, USA), PhD (CUNY, USA)
- Dr. Galhenage A Sewvandi**
B.Sc. Eng. (Moratuwa), M.Sc. (Moratuwa), Ph.D. (Japan)
- Dr. H.S. Sitanimaluwa**
B.Sc. Eng. (Moratuwa), M.Sc. (Moratuwa), Ph.D. (QUT, AUS), AMIE (SL)
- Dr. A.A.G.A. Abeygunawardana**
B. Tech (Eng)(Hons)/OUSL, PhD. (Loughborough, UK), MInstp (IOP, UK), AMIE (SL)
- Mr. S.V. Udayakumara**
B.Sc. Eng. (Moratuwa), MPhil (Moratuwa), AMIE (SL)
- Dr. R.G.N. de S. Munasinghe**
MSc (Berlin), PhD (Berlin), C. Eng., MIE (SL)
- Prof. S.M.A. Nanayakkara**
BSc Eng. (Moratuwa), M.Eng (Tokyo), DEng (Tokyo)
- Prof. S.W.S.B. Dasanayake**
B. A. (Econ – Sp) Hons. Peradeniya Sri Lanka M. A. Econ, ISS Hague-Netherlands, Ph.D. (Econ) Erasmus.
- Dr. V.P.T. Jayawardane**
PhD, MPhil, BSc(Engineering)(NZ), LLB(Hons)(London), MA(Kelaniya), MCIM(UK), MSIM(SL), Dip.M (UK), AMA(USA), AMIE(SL), Chartered Marketer, Attorney-at-Law
- Mr. T.G.G. Dharmawardhana**
BSc (Hons), PG Dip. Mgt., MSc., QMS, EMS, OHSAS Lead auditor

COURSE FEES

- Registration Fee : 1st year – Rs 1,000/=
2nd year – Rs 500/=
 - Examination Fee : Rs 1,000/= per year
 - Tuition Fees : PG Dip – Rs 240,000/=
M.Sc. – Rs 300,000/=
- Tuition fees for PG Dip can be paid in two installments (180,000/= + 60,000/=)
- Library Deposit : Rs 2,500/=

REGISTRATION

Selected candidates may register for the PG Diploma or the M.Sc. Degree.



Dr. (Mrs.) Galhenage A Sewvandi

Course Coordinator,
M.Sc. / PG Diploma in Materials Science,
Department of Materials Science and
Engineering,
University of Moratuwa,
Moratuwa, 10400.

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