



University of Moratuwa
Department of Electronic & Telecommunication
Engineering

Postgraduate Diploma / M.Sc. in Telecommunications

Applications are called from suitably qualified candidates for the above programme commencing in April 2018

Eligibility Requirements:

- a) B.Sc. Engineering degree of University of Moratuwa, in a relevant field as judged by the Faculty and approved by the Senate, **OR**
- b) Any other Engineering degree in a relevant field and equivalent to (1) as judged by the Faculty, and approved by the Senate, **OR**
- c) A minimum three year full-time degree from a recognized university, specializing in a relevant field, **AND** a minimum one year experience in a relevant field after graduation, both as may be judged by the Faculty and approved by the Senate, **AND** successful performance in the placement examination of the programme, **OR**
- d) A professional qualification of a recognized professional institute in a relevant field **AND** a minimum of one year of appropriate experience after obtaining such qualification: the acceptability of the professional qualification of the candidate, the recognition of the institute and the relevancy of the field for this purpose shall be judged by the Faculty and approved by the Senate.

Duration: M.Sc. is a six term (two year) part time or three term (one year) full time programme.

Part-Time M.Sc. Programme:

The first three terms consist of the core part of the taught component. Classes will be conducted on the weekends at the University, and if required, on Friday evenings at a location in Colombo. Those who successfully complete these three terms including examinations will be eligible for the award of a Postgraduate Diploma. Candidates who meet the eligibility requirement of the M.Sc., will complete a research project during the subsequent three terms, and will be awarded the M.Sc. Degree upon successful completion.

Full-Time Programme:

Candidates may also complete the M.Sc. programme in one year on a full-time basis, where the first year and the second year work will be carried out simultaneously.

The Programme covers the following areas:

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| ➤ Digital Communications | ➤ Microwave & Satellite Communications |
| ➤ Statistical Signal Processing | ➤ Information Theory & Coding |
| ➤ Wireless Communications and Networks | ➤ Radar & Navigation Systems |
| ➤ Teletraffic Engineering | ➤ Multimedia Networks |
| ➤ IP Core Networking | ➤ Mobile Computing |
| ➤ Network Management & Planning | ➤ Telecommunication Network Security |
| ➤ Technologies for Converged Services | ➤ Telecom Policy & Regulatory Aspects |
| ➤ Optical Communications & Networks | ➤ Business Aspects of Telecommunications |

Tuition Fees:

Part-time MSc Programme: Rs. 300,000 (1st year)

Rs. 100,000 (2nd year)

Full-time MSc Programme: Rs. 400,000

Applications:

Application forms and further details are available at <http://www.ent.mrt.ac.lk/msc-telecom>

Duly completed applications should be sent by post to:

The Course Coordinator,

PG Diploma/MSc. in Telecommunications

Department of Electronic and Telecommunication Engineering

University of Moratuwa.

Email: pg-telecom@uom.lk

Tel: 011 2650301 ext. 3300 or 3348

Mobile: 077 4289821

Closing date of applications: 30th January, 2018

Interviews for short listed applicants will be held on 03rd February, 2018 (Saturday). Note that the maximum size of the intake will be 30.

Registrar

University of Moratuwa