

# 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 May 2025.

#### **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,  $\mathbf{OR}$
- 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 weekends at the University. 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:

- Wireless Communications and Networks
- Network Planning, Design & Management
- Network Security
- Emerging Technologies
- Optical Communications & Networks
- Microwave Systems
- Statistical Learning & Pattern Recognition
- Digital Communications
- Broadband Wireless Systems
- > Signal Analysis
- > Applied Information Theory
- Decision Theory (Optimization)
- Advanced Stochastic Processes
- ➤ Telecom. Technology Management, Policy, Regulatory and Business Aspects.

#### **Tuition Fees:**

PG Diploma	Rs. 375,000.00
MSc	Rs. 125,000.00

## **Applications:**

Application forms and further details are available at https://www.ent.uom.lk/msc-telecom

Duly completed applications should be sent by post to:

The Course Coordinator,

PG Diploma/MSc. in Telecommunications 2025

Department of Electronic and Telecommunication Engineering Email: pg-telecom@uom.lk

University of Moratuwa.

Tel: 011 2640051 ext. 3348 or 3300

Mobile: 071 6303286

Closing date of applications: 28th February 2025

Interviews & placement exam for relevant applicants will be held on 08<sup>th</sup> and 09th March 2025 (Saturday and Sunday) morning.

The Programme will commence in May 2025

Registrar

University of Moratuwa