



UNIVERSITY OF MORATUWA

Department of Civil Engineering

M.Sc. in Geotechnical Engineering 2021/2022

The above postgraduate course is expected to commence in November 2021.

ELIGIBILITY

The selection of students to the Master's Degree Programme will be made by the Department of Civil Engineering, in accordance with the following extended eligibility requirements approved by the Senate.

- 1.1. The Degree of Bachelor of the Science of Engineering of the University of Moratuwa specializing in Civil Engineering;
OR
- 1.2. Any other engineering degree of at least four years duration, from a recognized University, in a relevant field and equivalent to 1.1 above where both relevance and equivalence is judged by the Faculty and approved by the Senate;
OR
- 1.3. At least the Associate Membership of a recognized professional engineering institution in the relevant field WITH a minimum of one (01) year of recognized appropriate experience obtained after the membership, as may be approved by the Senate.

CURRICULUM

Taught Courses (46 credits)

Engineering Properties of Soil, Engineering Geology, Geotechnical Investigations, Design of Dewatering Systems, Earth Retaining Systems, Ground Improvement Techniques, Design and Construction of Shallow Foundations, Design and Construction of Deep Foundations, Structural Design of Foundations, Computer Applications in Design of Foundations and Earth Retaining Systems, Rock Mechanics, Slope Engineering, Design Project and Research Seminar.

Research Project (20 credits)

DURATION

M.Sc. Degree: 24 months (Part Time)

All lectures, assignments, seminars, viva and field visits will normally be conducted on Fridays & Saturdays from 8.00 a.m. to 5.00 p.m.

COURSE FEES (all fees should be paid during registration)

Tuition Fees:

Tuition Fees: Rs. 350,000/=

Other Fees:

Registration Fee: Rs. 1,500/=

Examination Fee: Rs. 500/=

Library Deposit: Rs. 5,000/= (Refundable)

APPLICATION

Further information and application forms can be obtained from <https://uom.lk/civil/divisions/geo/pg-info1> or sending an e-mail to geomscuom@gmail.com.

Closing date for applications: 06th August 2021

Registrar, University of Moratuwa,
Moratuwa.