



UNIVERSITY OF MORATUWA

Department of Civil Engineering

M.Sc. in

Geotechnical Engineering - 2019/2020

The above postgraduate course is expected to commence in March 2019.

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.

1.1. 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 recognised 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:

Tuition Fees:

Tuition Fees: Rs. 350,000/=

Other Fees:

Registration Fee: Rs. 1,500/=

Examination Fee: Rs. 500/=

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

APPLICATION

Further information and application forms may be obtained by contacting Mrs. Pradeepa Peiris, Course Assistant at 011-2650567-8 – Ext. 2135/2004 or sending an e-mail to ashanis@uom.lk. You also can download the application from the department website (www.mrt.ac.lk/web/civil)

Completed application forms should be forwarded to:

Dr. (Mrs) A.S. Ranathunga, Course Coordinator, Dept. of Civil Engineering, University of Moratuwa, Katubedda, Moratuwa.

Closing date for applications: 17th December 2018.

**Registrar, University of Moratuwa,
Moratuwa.**