

MISSION

The Master, supported by the Italian Tunnelling Association and by several Companies, is a high specializing course, which aims to build a solid link between University and the Industry, providing new graduates and young professionals with practical skills and a multidisciplinary knowledge in the field of design, construction and management of geotechnical and major underground projects.



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2ND LEVEL MASTER'S

GEOTECHNICAL DESIGN PROGETTAZIONE GEOTECNICA

Design & Management
of Geotechnical and
major Underground Projects

2018-19
VII EDITION

Director:
Salvatore Miliziano

Application deadline:
January 15, 2019

web.uniroma1.it/masterprogeo/
facebook.com/progettazionegeotecnica/



SAPIENZA
UNIVERSITÀ DI ROMA

GENERAL INFORMATION

Duration: 1 year from February 2019 to January 2020:
60 ECTS (1500 hours);
48 ECTS modules, short courses;
12 ECTS internship and final thesis.

Who is it for: new graduates and young engineers with a degree in Civil Engineering or Environmental Engineering.

Admission: CV and an interview to assess skills and motivation.

Participants: max 15.

Tuition fees: € 4.000,00.

Application deadline: January 15, 2019.

Venue: Sapienza University of Rome, Faculty of Civil and Industrial Engineering.

Facilitations: merit-base scholarship, intern salary and other benefits during the internship.

Auditors accepted: for single modules (admission only for titles).

Language: English.



PROGRAMME

- Ordinary didactic modules
- Seminars and short courses
- Internship and final exam
- Technical visits & educational trips

The training course, three main stages:

- Initial classroom activities aimed to improve soil and rocks mechanics and geotechnical modelling knowledge;
- Second classroom activities aimed to develop Design & Management of Geotechnical and Major Underground Projects, Business cases, Technical visits;
- Internship carried out under the supervision of a tutor: it forms a fundamental part of the final dissertation.

Participants develop projects of special foundation, tunnels, other underground works and landslide stabilization.



LECTURES

Italian and foreign Lecturers with extensive international experience: Professors and Academics, Designers and Consultants, Contractors and Clients.

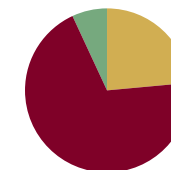
THE MASTER COMMISSION

Salvatore Miliziano, Augusto Desideri, Sebastiano Rampello, Giuseppe Lanzo, Enzo Fontanella, Giada Rotisciani and Paolo de Girolamo from Sapienza, Paolo Tommasi (CNR), Marco Ranieri (PwC).

PLACEMENT

A satisfying placement is one of the Master's most important goal. The placement of the previous six editions is reported below:

63 students in 6 editions.



23% Independent contractor
70% Private company
7% Public sector