

Geotechnics 2

 **ECTS**
4 credits **Component**
INSTITUT
NATIONAL
DES SCIENCES
APPLIQUEES
TOULOUSE **Number of
hours**
47h

Presentation

Description

Programme :

Geotechnical:

- 5 Active and passive soil pressure.
- 6 Verification of gravity and sheet pile walls.
- 7 Principal in situ testing.
- 8 Shallows foundations.
- 9 Deeps foundations.

Special geotechnical works

Objectives

Geotechnical design:

Design and verify foundations and earth retaining wall with Eurocode 7.

Determinate the active and passive soil pressure. Determinate forces of earth pressure.

Design a retaining wall.

Analyze famous in-situ testing.

Design shallows and deeps foundations.

Pre-requisites

Geotechnics 1

Useful info

Contacts

Education manager

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Place

➤ Toulouse