Overview

An introductory course to fundamentals of soil mechanics. Topics include: description of soil, basic phase relationships, clay mineralogy, confined and unconfined seepage, principle of effective stress, consolidation theory, compaction, stress distribution and settlement, Mohr circle, failure criterion, strength of soils, soil testing, stress-strain behaviour of soils and slope stability.
**Faculty**
Faculty of Engineering

**School**
School of Civil and Environmental Engineering

**Study Level**
Undergraduate

**Indicative contact hours**
5

**Timetable**
Visit timetable website for details
Equivalent Courses

CVEN3202 6 UOC
Soil Mechanics
Course Outline

To access course outline, please visit:

CVEN2201 Course Outline
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions