

CIVE 416. GEOTECHNICAL ENGINEERING.

Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

Terms offered: Winter 2026

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Description

Earth pressure theory, retaining walls, sheet pile walls, braced excavations. Slope stability analysis. 2D flow through isotropic and anisotropic soils. Bearing capacity and settlement of shallow foundations, stress distribution. Deep foundations, single pile, pile groups. Geotechnical investigation and reports.

- (3-3-3)
- Prerequisite: CIVE 311

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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