

ENGINEERING GEOLOGY, CERTIFICATE

This certificate is ideal for scientists working in the geotechnical engineering field, giving them the skills to evaluate rock and soil slope stability, foundation bearing capacities, geologic hazards and other engineering geology challenges. Similarly, engineers may also wish to expand their knowledge of geologic conditions.

Curriculum

Code	Title	Course Units
Choose any four of the following courses:		4
EESC 6840	Engineering Geology: Rock Mechanics	
EESC 6820	Geomechanics: Solids	
EESC 6810	Applied and Environmental Geophysics	
EESC 6720	Landslides	
EESC 6770	Geocomputations	
Total Course Units		4

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2024 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.
