

COURSE DETAILS

be followed by learning about methods for determining the engineering properties of rock masses. This initial work will then be used to perform basic foundation, slope stability and tunnel designs.

The second part of the course will begin by examining the different types of slope instability and how to characterise them followed by a discussion of different site investigation techniques. Methods of analysing slopes including the use of stability analysis programs will be learnt. Finally different methods for stabilising slopes will be covered.

An important part of this course will be the two days of (separate) field trips where you will visit major engineering works including quarries, roads and dams togethererrerrereagdamskg(d)15(da)4(ms)-3y.81 285. o22()-22(us)q0.00000.heWgdwi14E

ASSIGNMENTS

International Society for Rock Mechanics:

<https://www.isrm.net/>

International Association of Engineering Geology:

<https://www.iaeg.info/>

The Australasian Institute of Mining and Metallurgy:

<https://ausimm.com/>

CVEN4201 Rock & Slope Engineering

Assignment Cover Sheet 2020

Assignment:

Name:

SID: