

# TCSS6AE INTRODUCTION MAJOR GEO

TCSS6AE		ECTS Credits : /		Semester : S6
Introduction to Major Mining and Civil Engineering		Duration : 20 hours		
Person(s) in chage :				
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Key Words: Introduction major "Mining and Civil Engineering"				
Prerequisites: /				
Aims : Presentation of some thematics further developed in the scientific major "Mining and Civil Engineering"				
Program and contents :				
lesson 1: introduction to cristallography (joint course with the scientific major "Materials") - Emilie Gaudry				
lesson 2: introduction to mineralogy (joint course with the scientific major "Materials") - Judith Sausse				
lesson 3: Mechanics 1; (joint course with the scientific major "Materials") - Sébastien Allain				
lesson 4: Mechanics 2; an introduction to beam theory (joint course with the scientific major "Materials") - Olivier Deck				
lesson 5: The Earth System - Judith Sausse				
lesson 6: Geological Risks / prep. field camp - Marianne Conin / Yann Gunzburger				
lesson 7: Technical visit (career or building site)				
Evaluation:				
<input type="checkbox"/> Written Test	<input type="checkbox"/> Continuous Control	<input type="checkbox"/> Oral report	<input type="checkbox"/> Project	<input type="checkbox"/> Written Report