

FACULTY OF ENGINEERING SCIENCE AND TECHNOLOGY

MSC-PROGRAMME IN GEOTECHNICS AND GEOHAZARDS (MSGEOTECH)

Term 1, 2, 3 and 4

Ex	Subject no.	Subject title	Note	Cr
		Compulsory courses		
1h	TBA4110	GEOTECH FIELD/LAB IN		7,5
1h	TBA4231	APPLIED GEOMATICS		7,5
1h	TBA5100	THEORETICAL SOIL MEC		7,5
1h	TBA5150	GEOHAZARDS/RISK AN		7,5
1v	-	EXP IN TEAM INT PROJ		7,5
1v	TBA4335	HIGHW PLAN/PAVE TECH	1	7,5
1v	TBA5155	FOUNDATIONS/SLOPES		7,5
1v	TGB5110	GEOLOGY TUNNELL BC		7,5
1v	TKT4201	STRUCTURAL DYNAMICS	1	7,5
2h	TBA4116	GEOTECH ENG AC		7,5
2h	TBA4510	GEOTECH ENG SP	2	7,5
2h	TGB5100	ROCK ENGINEERING AC		7,5
2h	-	ELECTIVE COURSE	3	7,5
		Master Thesis		
2v	TBA4900	GEOTECH ENGINEERING		30,0

Ex 1h = Term 1, Exam Autumn

Ex 1v = Term 2, Exam Spring

Ex 2h = Term 3, Exam Autumn

Ex 2v = Term 4, Master Thesis Spring

- 1) One of the courses TBA4335 and TKT4201 must be chosen.
- 2) The primary choice is the combination TBA4510 (7,5 cr) together with an elective course (7,5 cr). In some case, when an appropriate elective course is hard to find, the combination may be exchanged with the 15 cr course TBA4511 Geotechnical Engineering, Specialization Project. This must be done in agreement with the project supervisor.
- 3) A technical or project-related course must be chosen.