

# FACULTY OF ENGINEERING SCIENCE AND TECHNOLOGY

## MSC-PROGRAMME IN PETROLEUM GEOSCIENCES (MSG2)

Term 1, 2, 3 and 4

Ex	Subject no.	Subject title	Note	Cr	Specialization	
					1	2
		<b>Compulsory and optional courses</b>				
1h	POL2022	PETR MANAGEM	1			
1h	TGB4160	PETROLEUM GEOLOGY	2	7,5	v	v
1h	TGB4265	STRUCT GEOLOGY AC	2	7,5	v	v
1h	TPG4120	MIN ENG/ENV GEOPH	2	7,5	v	v
1h	TPG4125	SEISMIC WAVE PROP		7,5	o	o
1h	TPG4150	RESERVOIR REC TECHN		7,5	v	v
1h	TPG4162	3D VISUAL PETR DATA	2	7,5	v	v
1h	TPG4175	PETROPHYSICS BC		7,5	v	v
1h	TPG4177	CARB RESERVOIR CHAR		7,5	v	v
1h	TPG4185	FORMATION MECHANICS		7,5	v	v
1h	TPG4195	GRAVIMETR MAGNETOMET		7,5	v	v
1h	TPG4250	ELECTROM METH OIL EX	2	7,5	v	v
1h	TPG5100	APPL COMPUTER METHODS		7,5	o	o
1h	TPG5130	SEISMIC PROCESSING	2	7,5	v	v
1v	-	EXP IN TEAM INT PROJ		7,5	o	o
1v	TGB4135	BASIN ANALYSIS		7,5	v	v
1v	TGB4170	DIAGENESIS/RES QUAL		7,5	v	v
1v	TGB4275	GEOL RES MOD		7,5	v	v
1v	TPG4130	SEISMIC INTERPRET		7,5	o	o
1v	TPG4170	RESERVOIR SEISMICS		7,5	v	v
1v	TPG4180	PETR PHYS INTERPR AC		7,5	v	v
1v	TPG5110	PETROLEUM ECONOMICS	2	7,5	v	v
2h	TPG4151	SUBSUR DECIS ANALYS		7,5	-	v
2h	TPG4177	CARB RESERVOIR CHAR		7,5	-	v
2h	TPG4190	SEISMIC DATA		7,5	o	v
2h	TPG4255	CO2 STORAGE	3	7,5	-	v
		<b>Specialization courses</b>				
2h	TGB4565	PETR GEOLOGY SC		7,5	-	o
2h	TPG4545	PETR GEOPHYS SC		7,5	o	-
		<b>Specialization project</b>				
2h	TGB4560	PETR GEOLOGY SP		15,0	-	o
2h	TPG4540	PETR GEOPHYS SP		15,0	o	-
		<b>Master Thesis</b>				
2v	TGB4915	PETROLEUM GEOSCIENCE		30,0	-	o
2v	TPG4925	PETROLEUM GEOSCIENCE		30,0	o	-

o - compulsory courses

v - optional courses

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) The courses must be selected to obtain a total of 30 credits in each semester. In addition to the subject listed 2h (TPG4190) students in specialization 2 can choose from 1h Petroleum Engineering, 1h Petroleum Geosciences and PhD-courses.
- 2) The course is not considered when planning the teaching and examination schedules.
- 3) The course will not be taught in the academic year 2014/15.

Specialization:

1 Petroleum Geophysics

2 Petroleum Geology