

**Oil, Gas and Energy Engineering (1.5 years, 90 ECTS, Master of Science)**
**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

Option A: Non-Thesis

A/A	Course Type	Course Code & Name	Periods per week	Period duration	Number of weeks/	Total periods/	Number of ECTS
					Academic semester	Academic semester	
<b>1<sup>st</sup> Semester</b>							
1	R	OGEE-510 Petroleum Geology	3	50'	13	39	7.5
2	R	OGEE-520 Drilling Engineering	4	50'	13	52	7.5
3	E	Major Elective	3	50'	13	39	7.5
4	E	Major Elective	3	50'	13	39	7.5
<b>2<sup>nd</sup> Semester</b>							
5	R	OGEE-521 Reservoir Engineering	4	50'	13	52	7.5
6	R	OGEE-524 Well Engineering	3	50'	13	39	7.5
7	E	Major Elective	3	50'	13	39	7.5
8	E	Major Elective	3	50'	13	39	7.5
<b>3<sup>rd</sup> Semester</b>							
9	R	OGEE-523 Production Engineering	4	50'	13	52	7.5
10	R	OGEE-560 Geophysical Methods	3	50'	13	39	7.5
11	E	Major Elective	3	50'	13	39	7.5
12	E	Major Elective	3	50'	13	39	7.5

Option B: Thesis

A/A	Course Type	Course Code & Name	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>1<sup>st</sup> Semester</b>							
1	R	OGEE-510 Petroleum Geology	4	50'	13	52	7.5
2	R	OGEE-520 Drilling Engineering	4	50'	13	52	7.5
3	R	OGEE-591A Thesis I	3	50'	13	39	7.5
4	E	Major Elective	3	50'	13	39	7.5
<b>2<sup>nd</sup> Semester</b>							
5	R	OGEE-521 Reservoir Engineering	4	50'	13	52	7.5
6	R	OGEE-524 Well Engineering	4	50'	13	52	7.5
7	R	OGEE-591B Thesis II	3	50'	13	39	7.5
8	E	Major Elective	3	50'	13	39	7.5
<b>3<sup>rd</sup> Semester</b>							
9	R	OGEE-523 Production Engineering	4	50'	13	52	7.5
10	R	OGEE-560 Geophysical Methods	3	50'	13	39	7.5
11	R	OGEE-591C Thesis III	6	50'	13	78	15