

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total hours/ Academic semester	Number of ECTS
First Semester								
1.	Compulsory	Natural Gas Production in Energy Transition	NGE 501	1	3 h	13	39	8
2.	Compulsory	Petroleum Geology	NGE 511	1	3 h	13	39	8
3.	Compulsory	Well drilling and completion operations	NGE 521	1	3 h	13	39	8
4.	Compulsory	Applied geophysics: seismic interpretation	NGE 512	1	3 h	13	20	4
5.	Compulsory	Hydrocarbon law & economics	NGE 502	1	3 h	13	20	4



A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total hours/ Academic semester	Number of ECTS
Second Semester								
1.	Compulsory	Formation Evaluation	NGE 513	1	3 h	13	39	8
2.	Compulsory	Subsea completions, production facilities and project management	NGE 522	1	3 h	13	39	8
3.	Compulsory	Reservoir Engineering	NGE 531	1	3 h	13	39	8
4.	Compulsory	Energy Geomechanics	NGE 541	1	1.5h	13	19.5	4
5.	Compulsory	Health, Safety, Environmental assessment and control in petroleum operations	NGE 503	1	1.5h	13	19.5	4
6.	Compulsory	Seminar I	NGE 561	N/A	N/A	13	N/A	1



A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total hours/ Academic semester	Number of ECTS
Third Semester								
1.	Compulsory	Natural Gas Production Engineering	NGE 532	2	3h	13	42	8
2.	Compulsory	Project in hydrocarbon field development plan - part 1	NGE 551	2	1.5	13	21	6
3.	Compulsory	Project in hydrocarbon field development plan - part 2	NGE 552	N/A	N/A	13	N/A	10
4.	Compulsory	Seminar II	NGE 562	N/A	N/A	13	N/A	1

* The new names of the courses after changes to comply with the remarks of the External Evaluation Committee for more material in Energy Transition and Project Management, are highlighted in yellow.

** Students can enroll in courses during the Summer Semester representing up to 15 ECTS.