

M.SC. IN PETROLEUM GEOSCIENCES

Course Requirements	Required Credit Hours
Core Courses	15
Program Electives	8
Master Thesis	12
Total	35

Typical Study Plan for Full-Time Students				
	Semester 1	Credits	Semester 2	Credits
Year 1	2 core courses	8	1 Core course	4
	Graduate Seminar I	1	Graduate Seminar II	1
	Technical and Scientific Writing	1	1 Elective Course	4
Year 2	1 Elective courses	4	Master Thesis	6
	Master Thesis	6		

Course Code	Course Title	Credits
Core Courses (15 credits)		
PGEG 611	Carbonate Reservoir Petrology	4
PGEG 612	Sequence Stratigraphy of Carbonate Systems	4
COMM 601	Technical and Scientific Writing	1
PGEG 695	Graduate Seminar I	1
PGEG 696	Graduate Seminar II	1
PGEG 613	Advanced Reservoir Characterization	4
Program Electives (8 credits)		
Master Thesis (12 credits)		
PGEG 699	MSc Thesis	12

List of Program Electives:

- PGEG 615 Advanced Rock Physics (4)
- PGEG 616 Advanced Field Petroleum Geology (4)
- PGEG 620 Sedimentary Basin Analysis (4)
- PGEG 623 Remote Sensing for Earth Sciences Applications and GIS (3)
- PGEG 689 Special Topics in Petroleum Geosciences (1 - 4)
- PEEG 630 Advanced Reservoir Engineering (3)
- PEEG 650 Advanced Petroleum Economics (3)