



Sultan Qaboos University
Academic degree and Degree Plan of Postgraduate Studies Programs

College	Engineering		
Department	Civil and Architectural Engineering		
Degree Name	Master of Science	Degree	M.Sc.
Program / Major	Geomatics Engineering	Cohort	2022-onward
Specialization		Study Mode	<input type="checkbox"/> Full time <input type="checkbox"/> Part time <input checked="" type="checkbox"/> Both

Credit Required	30		
Core Courses	Elective Courses	Thesis	
9	15	6	




Program Option		
<input checked="" type="checkbox"/> Courses and thesis	<input type="checkbox"/> Thesis Only	<input type="checkbox"/> Courses Only
<input type="checkbox"/> Courses & Examination		

Core Courses		
Course Code	Course Title	Credits
CIVL6400	Advanced Remote Sensing	3
CIVL6511	Principles of GIS	3
CIVL6711	Geodesy and Map Projection	3
Total		9

Elective Courses		
Course Code	Course Title	Credits
CIVL6111	GPS Theory and Applications	3
CIVL6200	Application of Remote Sensing and GIS	3
CIVL6311	Data Adjustment	3
CIVL6351	Geodynamics	3
CIVL6450	Advanced Surveying	3
CIVL6455	Digital Mapping Systems	3
CIVL6600	Photogrammetry	3
CIVL6800	Advanced Photogrammetry	3
CIVL6911	Geomatics Project Management	3
ECCE6150	Microwave Remote Sensing	3

ENGR 6911	Advanced Engineering Management	3
ENGR6910 or	Advanced Engineering Probability & Statistics	3
ENGR6913	Advanced Engineering Mathematics	3
Total		15

Thesis		
Course Code	Course Title	Credits
CIVL 7003	Research Thesis	6
Total		6

Approval and Signatures		
Program Coordinator:	Head Of Department: (Acting HoD)	Assistant Dean for Postgraduate Studies and Research:
		

Note: - New courses can be added.

- Please seal all pages when adding new pages.