



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

<b>College</b>	Engineering		
<b>Department</b>	Civil and Architectural Engineering		
<b>Degree Name</b>	Master of Science	<b>Degree</b>	M.Sc.
<b>Program / Major</b>	Geomatics Engineering	<b>Cohort</b>	2017-2020
<b>Specialization</b>		<b>Study Mode</b>	Full-time & Part-time

<b>Credit Required</b>	24		
<b>Core Courses</b>	<b>Elective Courses</b>	<b>Thesis</b>	
9	15	0	

Program Option		
<input type="checkbox"/> PhD Thesis	<input type="checkbox"/> Courses Only	
<input type="checkbox"/> Master Thesis	<input checked="" type="checkbox"/> Courses and Thesis	<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
CIVL7000	Research Project	0
<b>Total</b>		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
ECCE6250	Digital Image Processing	3
ENGR6911	Advanced Engineering Management	3
ENGR6910	Advanced Engineering Probability & Statistics.	3
ENGR6913	Advanced Engineering Mathematics	3
<b>Total</b>		15

**- Note: New courses can be added.**

**Signature:**

**Stamp:**