



Sultan Qaboos University

Academic Degree and Degree Plan of Postgraduate Studies Program

College	Agricultural and Marine Sciences		
Department	Soils, Water and Agricultural Engineering	Degree	MSc
Program- Major	Soil and Water Management	Cohort	2023-2028
Specialization		Mode of Study	<input type="checkbox"/> Full time <input type="checkbox"/> Part time <input checked="" type="checkbox"/> Both





Credit Required for Graduation	30	
Core Courses	Thesis	Elective Courses
12	6	12

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
CAMS 6001	Advanced Statistics and Experimental Design	3
CAMS 6002	Research Methodology	3
SWAE 6169	Soils and Climate Change	3
SWAE 6405	Integrated Water Resources Management	3
Total		12

Elective Courses*		
Course Code	Course Title	Credits
SWAE6101	Applied Soil Microbial Ecology	3
SWAE 6004	CAD Applications in Irrigation Engineering	3
SWAE 6009	Advanced Topics in SWAE	3
SWAE 6302	Precision Agriculture	3
SWAE 6311	Multiphase Flow and Chemical Transport	3
SWAE 6312	Soil & Groundwater Contamination and Clean-Up	3
SWAE 6403	Advanced Topics in Soil-Plant Environment	3
SWAE 6406	Vadose Zone Hydrology	3
CIVL 6715	Chemistry and Microbiology of Water and Wastewater	3

Total		12
Thesis		
Course Code	Course Title	Credits
SWAE 7002	Thesis	6
Total		6

Approval and Signatures		
Program Coordinator:  Dr. Daniel Blackburn	Head of Department:  Dr. Said Al-Ismaily	Assistant Dean for Postgraduate Studies and Research:   Dr. Naser Al Habsi

***Students are allowed to take two (2) higher level (4000 and above) undergraduate courses and any postgraduate courses outside the degree plan subject to the approval of the Head of Department and the Supervisor.**

Note: - New courses can be added.
- Please seal all pages when adding new pages.