

FACULTY OF ENGINEERING

Civil Engineering

Courses offered in the academic year 2016-2017

	Semester1			Semester 2		
	Course Code	Units	Course Name	Course Code	Units	Course Name
LEVEL 1	ENGG1013	1	Engineering Drawing and Computer Drafting	ELEC1100	2	Principles of Electrical Circuits
	MATH1000	2	Mathematical Foundations	MATH1100	2	Calculus & Linear Algebra
	CHEM1020	2	General Chemistry	ENGG1010	2	Applied Mechanics
	COMP1500	2	Introduction to Programming	ENGG1023	2	Engineering of Materials
	UNIR 1000	2	Communication Skills	UNIR 1001	1	Oman and Islamic Studies
LEVEL 2	CIVE2310	2	Strength of Materials	CIVE2120	2	Fundamental of Fluid Mechanics
	MATH2100	2	Calculus & Statistics	CIVE2210	2	Fundamentals of Engineering Geology & Soil Mechanics
	CIVE2610	2	Intro to Civil Engineering & Environmental Issues	CIVE2320	2	Introduction to Structural Analyses and Design
	CIVE2710	2	Surveying	UNIR2000	2	Organizational Communications
	UNIR2001	2	Entrepreneurship	UNIR1002	1	Arabic Skills
LEVEL 3	ENGG3700	2	Numerical Analyses & Optimization	CIVE3350	2	Design of Reinforced Concrete Structures
	CIVE3340	2	Structural Analysis	CIVE3410	2	Traffic and Transportation Engineering
	CIVE3110	2	Hydrology	CIVE3220	2	Geotechnical Engineering
	CIVE3360	2	Structural Steel Design	UNIR3000	2	Research Methodology
LEVEL 4	CIVIL4511	2	Civil Engineering Design	ENGG4400	2	Renewable Energy & Energy Management
	CIVIL4810	2	Project Management	CHEM4012	2	Industrial Wastewater & Solid Waste Management
	CIVIL4130	2	Water Resources Engineering	CIVIL4320	2	Transportation Engineering
	ENGG4801	2	Thesis Project	ENGG4801	2	Thesis Project