

SULTAN QABOOS UNIVERSITY
DEANSHIP OF ADMISSIONS AND REGISTRATION

COURSE DATA COLLECTION FORM

Subject Area	ELECTRICAL & COMPUTER ENGINEERING		
Number Requested	ECCE3258		
Course Title (80ch maximum)	Applied Engineering Programming		
Effective from year/semester	2012_ / Spring	Effective to year/semester	/
Short Title (20ch maximum) Applied Engineering Programming		
Course Owner Dept. Code	2402		
Course Type (check one)	<input type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Lab or Practical <input type="checkbox"/> English Language Skill <input type="checkbox"/> Field Work <input type="checkbox"/> Lecture/Lab <input type="checkbox"/> Field Placement <input type="checkbox"/> Lecture/Seminar <input type="checkbox"/> Studio <input type="checkbox"/> Lecture/Studio <input type="checkbox"/> Seminar <input type="checkbox"/> Lecture/Tutorial <input type="checkbox"/> Internship <input type="checkbox"/> Lecture/Lab/Seminar <input type="checkbox"/> Workshop <input type="checkbox"/> Projects		
Normal contact hours per week lecture, seminar (1:1)2..... lab, tutorial, field placement, English language skill (2:1) workshop, internship, field work (3:1), other Credit1..... Comments		
Language of Instruction	<input checked="" type="checkbox"/> English <input type="checkbox"/> Arabic <input type="checkbox"/> Other		
Pre-requisite Course(s)	(Course code only)		
Introduction to computer programming for engineers COMP2002.....		
Co-requisite Course (s)	(Course code only)		
Equivalent Course(s)	(Course code only)		
Normal class maximum ...30	Normal class minimum10.....		
Grading code (check 1)	<input checked="" type="checkbox"/> A-F Scale <input type="checkbox"/> Pass/Not Passed <input type="checkbox"/> Not graded		

COURSE DESCRIPTION (English and Arabic)

(See Style Guidelines. Maximum 900 ch/40-50 words)

ECCE3258: Applied Engineering Programming

This course aims to reinforce the programming and algorithmic concepts learned in COMP2002. The course is mainly practical based and run in labs. Students will learn to design flow charts and basic algorithms for engineering problems that involve, e.g., findings roots, solving linear equations, and curve fitting. The students will then translate their solutions into correctly-running programs using any appropriate programming tool in C, C++, MATLAB, or Java.

Course # and Title in Arabic:

ECCE3258

For follow-up contact : Dr. Fahad Bait Shiginah

Ext. 1330 / 1390

Approved

Professor M. Ould Khaoua
HoD

date

Approved

Dr. Abdunassir Hossen
Assistant Dean

date

Admissions and Registration

Action

verified

entered

date

Note