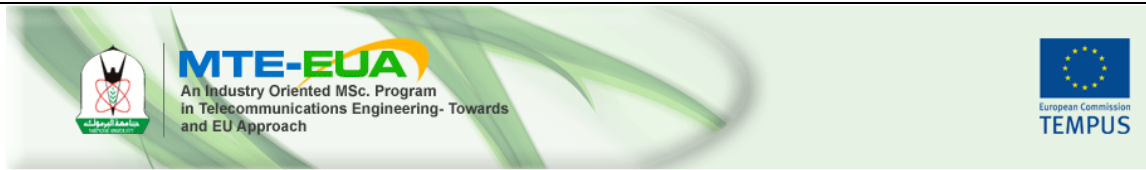


Report on Implementation of the Project
Information System for Quality Control of Curriculum
Prepared by
Dr. Haythem Bany Salameh
Yarmouk University

The objective of the Information System for Quality Control of Curriculum is to (1) organize the implementation of any new program through unified course descriptor builder, (2) collect and analyze course statistics through a course statistics system, (3) collect and analyze course student evaluation surveys through an e-survey system, and (4) provide input data to the QC unit and external examiners. Through meetings (in YU, DCU, and online Skype meeting) and teamwork conducted by this Work Group in a span of about 12 months, an electronic-Information System for Quality Control of Curriculum (three subsystems) was developed and launched with all the required features (see Figure 1). The QC information system was designed by YU Professors with consultant with Professors from DCU and HU. The system was totally developed and coded by the YU computer center staff. A set of activities were carried out to perform this task. These activities are summarized as follows:

1. Designing the QC information system with all required features, which includes three electronics systems: (1) Course examination program statistics system, (2) Course survey system, and (3) Course builder.
2. Holding a number of meetings in YU and DCU for the purpose of developing the aforementioned QC systems.
3. Online testing for the QC information systems.
4. Launching the QC information system online and providing members with their credentials.
5. Testing and correction through feedbacks through the pilot program and existing course statistics and the course descriptors for the different programs.
6. Populating the system with the required information.

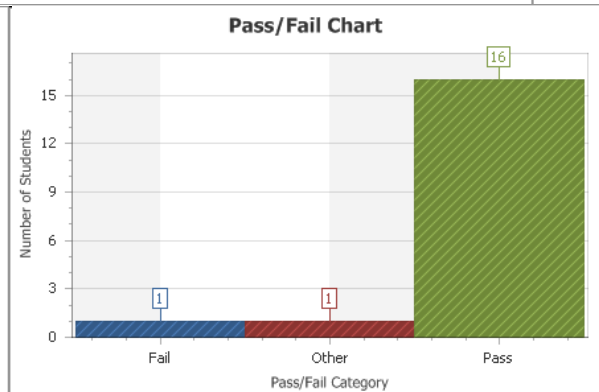
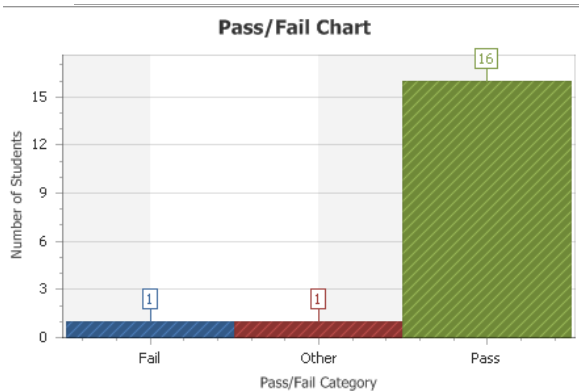
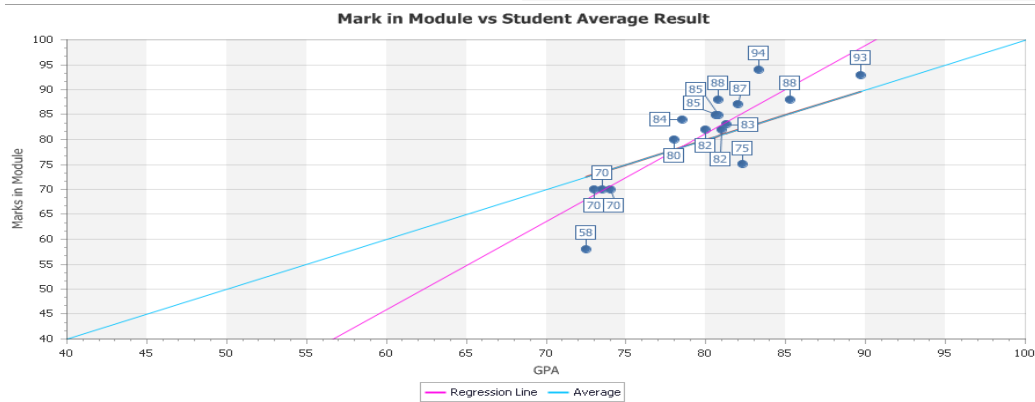


Year: 2010 Term: 1 Module: RANDOM PROCESSES (EC 610)

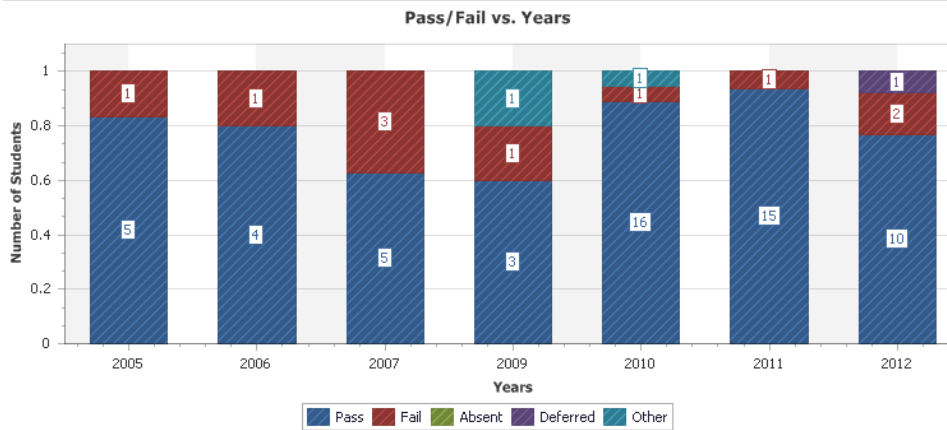
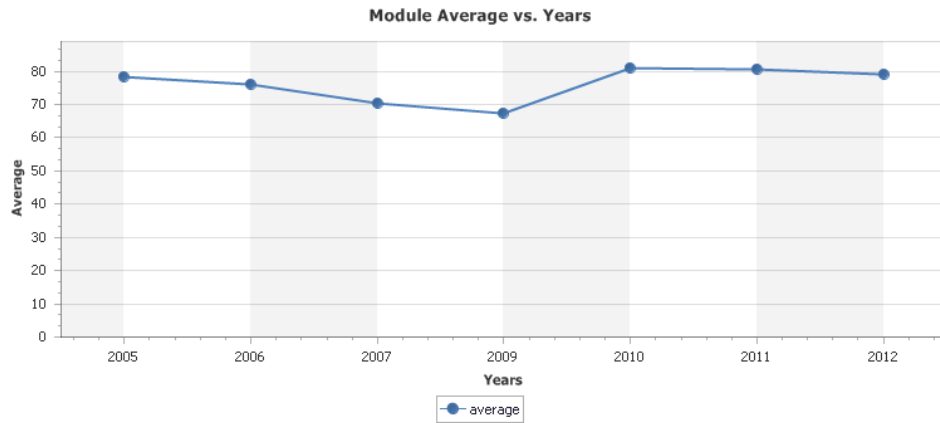
Year	2010
Term	1
Module Code	EC 610
Module Name	RANDOM PROCESSES
Student Count	18
Mean	80.82
Std. Dev.	9.43
Minimum Mark	58
Maximum Mark	94

Category	Number of Students
Between 51- 60	1
Between 61- 70	3
Between 71- 80	2
Between 81- 90	9
Between 91- 100	2
No Mark	1


Category	Number of Students
Fail	1
Other	1
Pass	16




Example for the offered statistics of our Course examination program statistics system.



1 of 3 100%



Telecommunication Engineering Department
Yarmouk University



Program Title	Wireless Communications		
Module Title	Wireless Networks		
Module Code	CME	NO	659
Credit hours	3		
Module coordinator	Haythem Bani Salamah		

Module Description

This course focuses on the principles of operation, architectures, protocol design, and applications of the various types of wireless networks. Specifically, this course covers wireless networking fundamentals, wireless networking enabling technologies, wireless networking protocols/schemes, quality of service and mobility aspects in wireless networks, wireless networking programming: modeling and simulations.

Module Objectives

The purpose of this course is to expose students to recent advances in wireless networks, focusing on the theoretical underpinnings, protocol design, architectural concepts, and the various types of wireless and mobile technologies and applications. This course also aims at providing students with advanced knowledge of the role of wireless networks in the internet-centric future telecommunication networks.

Module Contents

Example for the course descriptor generated by our course builder system.

+ Add new record				Refresh
COURSE CODE	COURSE NO	COURSE NAME	CREDIT HOURS	
CME	600	Engineering Mathematics	3	Delete Edit
CME	602	Mathematics for Engineers	3	Delete Edit
CME	603	Statistics and Data Analysis	3	Delete Edit
CME	605	Professional Development	1	Delete Edit
CME	620	Management of Telecommunication Services	3	Delete Edit
CME	621	Telecommunication Regulation and Policies	2	Delete Edit
CME	634	Antenna Design	3	Delete Edit
CME	652	Digital Communications	3	Delete Edit
CME	654	Mobile Communications Technology	3	Delete Edit
CME	659	Wireless Networks	3	Delete Edit

Course Code:

Course No:

Course Name:

Credit Hours:

+ Add new record					Refresh
PCID	PROGRAM	COURSE	COURSE TYPE	YEAR	
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Course: <input type="text" value="(CME659) Wireless Networks"/>					
Course Type: <input type="text" value="Core"/>					
Year: <input type="text" value="2013"/>					
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2	Telecom Management	(CME605) Professional Development	C	2013	Delete Edit
3	Telecom Management	(CME620) Management of Telecommunication Serv	C	2013	Delete Edit
5	Telecom Technology	(CME605) Professional Development	C	2013	Delete Edit
4	Telecom Technology	(CME602) Mathematics for Engineers	C	2013	Delete Edit
6	Telecom Technology	(CME621) Telecommunication Regulation and Polic	C	2013	Delete Edit
10	Telecom Technology	(CME654) Mobile Communications Technology	C	2013	Delete Edit
7	Wireless Communications	(CME600) Engineering Mathematics	C	2013	Delete Edit
8	Wireless Communications	(CME634) Antenna Design	C	2013	Delete Edit
9	Wireless Communications	(CME652) Digital Communications	C	2013	Delete Edit

PROGRAM	YEAR	
Wireless Communications	2013	Details Contribution of all Courses Matrix

Add new record
 Refresh

COURSE	YEAR	TERM	MODULE COORDINATOR	LOCKED	APPROVED	VALID UNTIL
Course:						
Year:	<input type="text" value="2013"/>					
Term:		<input type="text" value="1st"/>				
Module Coordinator:			<input type="text" value="Haythem Bani Salamah"/>			
Program Coordinator:			<input type="text" value="Haythem Bani Salamah"/>			
Locked:				<input type="text" value="Open"/>		
Approved:					<input type="text" value="Not Approved"/>	
Valid Until:						<input type="text" value=""/>

No records to display.

COURSE	YEAR	MODULE COORDINATOR	PROGRAM COORDINATOR	VALID UNTIL	
<input type="text" value="(CME659) Wireless Networks"/>	2013	<input type="text" value="Haythem Bani Salamah"/>	<input type="text" value="Haythem Bani Salamah"/>	31/03/2013	Details Ex & Ach PO