Syrian Arab Republic Ministry of Higher Education Syrian Virtual University



الجمهورية العربية السورية
وزارة التعليم العالـــي
الجامعة الافتراضية السورية

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BACT Final Project Course Definition File

1- Basic Information:

Course Name	BACT Final Project
Course ID	CPR401
Contact Hours (Registered Sessions)	24
Contact Hours (Synchronized Sessions)	24
Mid Term Exam	There is not
Exam	2
Registered Sessions Work Load	125
Synchronized Session Work Load	125
Credit Hours	12

2- Pre-Requisites:

BACT Final Project ID	Prerequisite ID
CPR401 in RF & Microwave Communications (RMC)	CEE308/ CRF402/ CRF403/ GBS104
CPS401 in Communications Services & Business (CSB)	CCN401/ CCN403/ GBS104
CPM401 in Mobile Communications Systems (MCS)	CEE308/ CCS402/ CCS404/ GBS104

3- Course General Objectives:

The final project aims at integrating the technical and managerial knowledge acquired by students during the study of different courses of the academic BACT program, to work on a technical and practical subject, in a team, during the last semester, to learn how to execute a project by following all stages of the lifecycle of a project, starting from the requirements, passing to the implementation, and ending by test and verification. Students will be able to write a technical report, containing all necessary references needed in the project, as well as giving a presentation at the final stage of the project.

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4- Intended Learning Outcomes (ILO):

Code	Intended Learning Outcomes
ILO1	Understanding the basics of the final project.
ILO2	How to acquire the project requirements.
ILO3	Mastering how to write a project proposal.
ILO4	Mastering how to write a reference/literature study of the project.
ILO5	Mastering the analytical study of the project.
ILO6	Mastering how to write a technical report.
ILO7	Learning documentation and references writing.
ILO8	Mastering presentation skills.
ILO9	Mastering Microsoft Word skills to write a technical report.

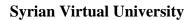
5- Course Syllabus (18 hours of total synchronized sessions)

• RS: Recorded Sessions; SS: Synchronized Sessions;

ILO	Course Syllabus	RS	SS	Type	Additional Notes
ILO1	Basics of Final project	3	3	☑ Projects	
ILO2	Requirements	1.5	1.5	▼ Projects	
ILO3	Project proposal	1.5	1.5	▼ Projects	
ILO4	Reference/literature study	3	3	▼ Projects	
ILO5	Analytical study	1.5	1.5	▼ Projects	
ILO6	Report	4.5	4.5	▼ Projects	
ILO7	Documentation and references	3	3	▼ Projects	
ILO8	Presentation	3	3	Projects	
ILO9	Microsoft Word skills	3	3	▼ Projects	

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6- Assessment Criteria (Related to ILOs)

ISC	Interactive Synchronized Collaboration		Ex	Exams		Rpt	Rep	orts
PF2F	Presentations and Face-to-Face Assessments		PW Practice Work					

по	ILO Code ILO			Asse	ssment	Type	
			ISC	PW	Ex	PF2F	Rpt
ILO1	Understanding the basics of the final project.					X	X
ILO2	How to acquire the project requirements.					X	X
ILO3	Mastering how to write a project proposal.					X	X
ILO4	Mastering how to write a reference/literature study of the project.					X	X
ILO5	Mastering the analytical study of the project.					X	X
ILO6	Mastering how to write a technical report.					X	X
ILO7	Learning documentation and references writing.					X	X
ILO8	Mastering presentation skills.					X	X
ILO9	Mastering Microsoft Word skills to write a technical report.					X	X

7- Practice Tools:

Tool Name	Description

8- Main References

Additional References				
-	Additional References	Additional References	Additional References	Additional References