

Syrian Arab Republic	 الجامعة الافتراضية السورية SYRIAN VIRTUAL UNIVERSITY	الجمهورية العربية السورية
Ministry of Higher Education		وزارة التعليم العالي
Syrian Virtual University		الجامعة الافتراضية السورية

## BACT Final Project Course Definition File

### 1- Basic Information:

<b>Course Name</b>	BACT Final Project
<b>Course ID</b>	CPR401-CPS401-CPM401
<b>Contact Hours (Registered Sessions)</b>	24
<b>Contact Hours (Synchronized Sessions)</b>	24
<b>Mid Term Exam</b>	There is not
<b>Exam</b>	2
<b>Registered Sessions Work Load</b>	125
<b>Synchronized Session Work Load</b>	125
<b>Credit Hours</b>	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	<b>Basics of Final project</b>	3	3	<input checked="" type="checkbox"/> Projects	
ILO2	<b>Requirements</b>	1.5	1.5	<input checked="" type="checkbox"/> Projects	
ILO3	<b>Project proposal</b>	1.5	1.5	<input checked="" type="checkbox"/> Projects	
ILO4	<b>Reference/literature study</b>	3	3	<input checked="" type="checkbox"/> Projects	
ILO5	<b>Analytical study</b>	1.5	1.5	<input checked="" type="checkbox"/> Projects	
ILO6	<b>Report</b>	4.5	4.5	<input checked="" type="checkbox"/> Projects	
ILO7	<b>Documentation and references</b>	3	3	<input checked="" type="checkbox"/> Projects	
ILO8	<b>Presentation</b>	3	3	<input checked="" type="checkbox"/> Projects	
ILO9	<b>Microsoft Word skills</b>	3	3	<input checked="" type="checkbox"/> Projects	

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## 6- Assessment Criteria (Related to ILOs)

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

ILO Code	ILO	Intended Results	Assessment 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

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## 9- Additional References
