

QF01/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Cyber Security Department
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Study plan No.	2021/2022	University Specialization	Cybersecurity
Course No.	0125481	Course name	Practical Training
Credit Hours	3	Prerequisite Co-requisite	Department Approval
Course type	<input type="checkbox"/> MANDATORY UNIVERSITY REQUIREMENT <input type="checkbox"/> UNIVERSITY ELECTIVE REQUIREMENTS	<input type="checkbox"/> FACULTY MANDATORY REQUIREMENT <input type="checkbox"/> Support course family requirements	<input type="checkbox"/> <input checked="" type="checkbox"/> Mandatory requirements <input type="checkbox"/> Elective requirements
Teaching style	<input type="checkbox"/> Full online learning	<input type="checkbox"/> <input checked="" type="checkbox"/> Blended learning	<input type="checkbox"/> Traditional learning
Teaching model	<input type="checkbox"/> 2Synchronous: 1asynchronous	<input type="checkbox"/> <input checked="" type="checkbox"/> 2 face to face : 1synchronous	<input type="checkbox"/> 3 Traditional

Faculty member and study divisions information (to be filled in each semester by the subject instructor)

Name	Academic rank	Office No.	Phone No.	E-mail	
Division number	Time	Place	Number of students	Teaching style	Approved model

Brief description

Practical training gives students experience in the area of Cybersecurity fields.

Learning resources

Course book information (Title, author, date of issue, publisher ... etc)	
Supportive learning resources (Books, databases, periodicals, software, applications, others)	1 2 3
Supporting websites	
The physical environment for teaching	<input type="checkbox"/> Class room <input type="checkbox"/> labs <input type="checkbox"/> Virtual educational platform <input type="checkbox"/> <input checked="" type="checkbox"/> Others
Necessary equipment and software	
Supporting people with special needs	
For technical support	E-learning and Open Educational Center. Computer Center

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Course learning outcomes (S= Skills, C= Competences K= Knowledge,)

No.	Course learning outcomes	The associated program learning output code
Knowledge		
K1		
K2		
K3		
K4		
Skills		
S1	Integrate theory and practice in cybersecurity	MS1
S2	Providing the opportunity for students to acquire new skills by getting them accustomed to innovative thinking for problem solving	MS3
S3	The student practices the use of work methods, techniques and tools in cybersecurity	MS3
S4		
Competences		
C1	The practical training provides an opportunity to learn important skills which will help in becoming a professional of the future.	MC1
C2	The student works independently or within team and is able to develop himself.	MC1
C3	Providing students with experience to help them take decisions pertaining to their future career objectives.	MC2
C4		

Mechanisms for direct evaluation of learning outcomes

Type of assessment / learning style	Fully electronic learning	Blended learning	Traditional Learning (Theory Learning)	Traditional Learning (Practical Learning)
First exam	0	0	%20	0
Second / midterm exam	%30	%30	%20	30%
Participation / practical applications	0	0	10	30%
Asynchronous interactive activities	%30	%30	0	0
final exam	%40	%40	%50	40%

Note: Asynchronous interactive activities are activities, tasks, projects, assignments, research, studies, projects, work within student groups ... etc, which the student carries out on his own, through the virtual platform without a direct encounter with the subject teacher.

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Schedule of simultaneous / face-to-face encounters and their topics

Week	Subject	learning style*	Reference **
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16	Final Exam		

* Learning styles: Lecture, flipped learning, learning through projects, learning through problem solving, participatory learning ... etc.

** Reference: Pages in a book, database, recorded lecture, content on the e-learning platform, video, website ... etc.

Schedule of asynchronous interactive activities (in the case of e-learning and blended learning)

Week	Task / activity	Reference	Expected results
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			