

# جامعة الزيتونية الأردنية

## Al-Zaytoonah University of Jordan کلیة العلوم وتکنولوجیا المعلومات Faculty of Science and Information Technology



" عراقة وجودة" "Tradition and Quality"

OF01/0408-4.0E

Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Cyber Security Department

Study plan No.	2021/2022		University Specialization		Cybersecu	ırity
Course No.	0125468		Course name		Policy, Legal, Ethics and Compliance	
Credit Hours	3		Prerequisite Co-req	uisite	Data integ	, .
Course type	MANDATORY UNIVERSITY REQUIREMENT	UNIVERSITY ELECTIVE REQUIREMENTS	FACULTY MANDATORY REQUIREMENT	☐ Support course family requirements	☐ Mandatory requiremen ts	□ ✓ Elective requirement s
Teaching style	☐ Full online learning		□ <b>√</b> Blended le	arning	☐ Traditiona	al learning
Teaching model	□ 2Synchronous	: 1asynchronous	□ ✓2 face to face : 1synchronous		☐ 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-r	nail
Division number	Time	Place	Number of students	Teaching style	Approved model

## **Brief description**

The students will learn how to Discuss issues related to ethics and practices of using technology and cybersecurity. Discussing legislation, regulations, guidelines and major policies in the field of cybersecurity. Recognize important legislative and ethical issues when dealing with data. Explain correct practices in alignment with cybersecurity legislation, controls and standards

**Learning resources** 

Course book information (Title, author, date of issue, publisher etc)	Cybersecurity Ethics, Legal, Risks, and Policies, 1 <sup>st</sup> edition, Apple Academic Press,2021, by Ishaani Priyadarshini, Chase Cotton			
Supportive learning resources (Books, databases, periodicals, software, applications, others)	<ul> <li>1 Cybersecurity Law, Standards and Regulations: 2nd Edition, Rothstein Publishing, 2020, by By Tari Schreider.</li> <li>2 Modern Theories and Practices for Cyber Ethics and Security Compliance 1st Edition, IGI Global, 2020, by Winfred Yaokumah and others</li> </ul>			
Supporting websites				
The physical environment for teaching	□ ✓Class room □ labs □ ✓Virtual educational platform □ Ot			☐ Others
Necessary equipment and				



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software	
Supporting people with	
special needs	
For technical support	E-learning and Open Educational Center. Computer Center

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

No.	Course learning outcomes	The associated program learning output code				
	Knowledge					
<b>K1</b>	Understanding ethics issues in cybersecurity.	MK1				
K2	Discussing legislation, regulations, guidelines and major policies in the field of cybersecurity	MK1				
<b>K3</b>	Recognize important legislative when dealing with data	MK5				
K4	Understanding cyber laws	MK1				
	Skills					
S1	Analyze and evaluate different ethical issues in cybersecurity	MS1				
<b>S2</b>						
<b>S3</b>						
<b>S4</b>						
	Competences					
C1						
<b>C2</b>						
<b>C3</b>		·				
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	Introduction to Cyber Ethics	lecture	Text book
2	Introduction to Cyber Ethics	lecture	Text book
3	Ethical Issues in Cybersecurity	lecture	Text book
4	Ethical Issues in Cybersecurity	learning through problem solving	Text book
5	Cybersecurity Ethics: Cyberspace and Other Applications	learning through problem solving	Text book
6	Introduction to Cyber Laws	lecture	Text book
7	Introduction to Cyber Laws	lecture	Text book
8	Risks in Cybersecurity	lecture	Text book
9	Risks in Cybersecurity	lecture	Text book
10	Cyber Risks and Cyber Insurance	lecture	Text book
11	Cyber Risks and Cyber Insurance	lecture	Text book
12	Introduction to Cybersecurity Policies	participatory learning	Text book
13	Introduction to Cybersecurity Policies	participatory learning	Text book
14	Acts, Standards & Regulations	participatory learning	Ref (1)
15			
16	Final Exam		

<sup>\*</sup> Learning styles: Lecture, flipped learning, learning through projects, learning through problem solving, participatory learning ... etc.

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

Week	Task / activity	Reference	<b>Expected results</b>
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

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