

<b>COURSE: CIBERSECURITY AND DATA PROTECTION</b>			
<b>DEGREE:</b>	<b>MANAGEMENT AND TECHNOLOGY</b>	<b>YEAR: 4</b>	<b>TERM: 2</b>

<b>WEEKLY PLANNING</b>									
WEEK	SESSI ON	DESCRIPTION	GROUP (Marcar X)		SPECIAL ROOM FOR SESSION (aula inform, laboratorio, etc..)	Indicate YES/NO If the sesión needs two teachers	WEEKLY WORKING TIME		
			LECTU RES	SEMIN ARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max 7h per week)
1	1	1. Introduction to Cybersecurity 1.1. Principles of cybersecurity	x					1,66	4
1	2	1.2. Threats, Attacks and Vulnerabilities	x					1,66	
2	3	1.3. Security Services and Mechanisms	x					1,66	4
2	4	2. Principles of Protection of Information 2.1. Encryption of information. Encryption types.	x					1,66	
3	5	2.1. Encryption of information. Encryption types. 2.2. Symmetric and asymmetric cryptography	x					1,66	4
3	6	2.2. Symmetric and asymmetric cryptography	x					1,66	
4	7	Project 1	x		x			1,66	7
4	8	2.3. Digital signature and certificates	x					1,66	
5	9	2.3. Digital signature and certificates	x		x			1,66	7
5	10	Project 1	x					1,66	
6	11	2.4. Cryptocurrency. Bitcoin, blockchain, etc.	x					1,66	5
6	12	3. Security in the transmission of information. 3.1. Secure communications protocols. HTTPS and virtual private networks (VPN)	x					1,66	
7	13	3.1. Secure communications protocols. HTTPS and virtual private networks (VPN)	x					1,66	5
7	14	3.1. Secure communications protocols. HTTPS and virtual private networks (VPN)	x					1,66	
8	15	Project 2	x		x			1,66	7
8	16	3.1. Secure communications protocols. HTTPS and virtual private networks (VPN)	x					1,66	

		3.2. Secure Email							
9	17	Mid-term exam	X					1,66	7
9	18	Project 2	X		x			1,66	
10	19	4. Management and Administration of Cybersecurity. 4.1. Information Systems Security Management. ISO / IEC 27000 family	X					1,66	5
10	20	4.2. Risk Analysis and Management	X					1,66	
11	21	4.2. Risk Analysis and Management 4.3. Business Continuity Plans	X					1,66	7
11	22	4.3. Business Continuity Plans	X					1,66	
12	23	Project 3	X		x			1,66	7
12	24	45. Legal Aspects of Data Protection.. 5.1. The General Data Protection Regulation (GDPR).	X					1,66	
13	25	Project 3	X		x			1,66	5
13	26	5.1. The General Data Protection Regulation (GDPR).	X					1,66	
14	27	5.2. Supervisory authority 5.3. Data Protection Officer (DPO).	X					1,66	5
14	28	Invited talk	X					1,66	
15	29	Projects exam	X					1,66	
<b>SUBTOTAL</b>								48.14 + 79 = 127.14	
9, 15		Assessments							
<b>TOTAL</b>								127.14	