Universidad Carlos III de Madrid
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COURSE: INFORMATION HIDING		
DEGREE: SECURITY ENGINEERING	**YEAR: 3**	**TERM: 1**

La asignatura tiene 29 sesiones que se distribuyen a lo largo de 14 semanas. Los laboratorios pueden situarse en cualquiera de ellas. Semanalmente el alumnos tendrá dos sesiones, excepto en un caso que serán tres

WEEKLY PLANNING

WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
1	1	Course introduction. Module 1: Introduction to IH techniques	X		NO	NO		1,5	
1	2	Module 1: Introduction to IH techniques	X		NO	NO		1,5	6
2	3	Module 2: Classic Cryptography (I)	X		NO	NO		1,5	6
2	4	Problems Module 2 Classic Cryptography (I)	X		NO	NO		1,5	
3	5	Module 2: Classic Cryptography (II)	X		NO	NO		1,5	6
3	6	Problems Module 2 Classic Cryptography (II)	X		NO	NO		1,5	
4	7	Module 2: Classic Cryptography (III)	X		NO	NO		1,5	6
4	8	Problems Module 2 Classic Cryptography (III)	X		NO	NO		1,5	

5	9	Module 2: Classic Cryptography (IV)	X		NO	NO		1,5	6
5	10	Problems Module 2 Classic Cryptography (IV)	X		NO	NO		1,5	
6	11	Module 3: Stream Ciphers (I)	X		NO	NO		1,5	6
6	12	Problems Module 3 Stream Ciphers (I)	X		NO	NO		1,5	
7	13	Module 3: Stream Ciphers (II)	X		NO	NO		1,5	6
7	14	Problems Module 3 Stream Ciphers (II)	X		NO	NO		1,5	
8	15	Module 4: Block Ciphers (I)	X		NO	NO		1,5	6
8	16	Problems Module 4 Block Ciphers (I)	X		NO	NO		1,5	
9	17	Module 4: Block Ciphers (II)	X		NO	NO		1,5	6
9	18	Problems Module 4 Block Ciphers (II)	X		NO	NO		1,5	
10	19	Module 5: Hash Functions and MAC	X		NO	NO		1,5	6
10	20	Problems Module 5 Hash Functions and MAC	X		NO	NO		1,5	
11	21	Module 6: Asymetric Cryptography (I)	X		NO	NO		1,5	6
11	22	Problems Module 6 Asymetric Cryptography (I)	X		NO	NO		1,5	
12	23	Module 6: Asymetric Cryptography (II)	X		NO	NO		1,5	6
12	24	Problems Module 6 Asymetric Cryptography (II)	X		NO	NO		1,5	
13	25	Module 7: Steganography (I)	X		NO	NO		1,5	6
13	26	Problems Module 7 Steganography (I)	X		NO	NO		1,5	
14	27	Module 7: Steganography (II)	X		NO	NO		1,5	6
14	28	Problems Module 7 Steganography (II)	X		NO	NO		1,5	6
							Subtotal 1	**42**	**84**
							Total 1 *(Hours of class plus student homework hours between weeks 1-14)*	**42 + 84 = 126**	

15		Tutorials, handing in, etc							5
16		Assessment						3	
17									
18									10
							Subtotal 2	**3**	**15**
							Total 2 *(Hours of class plus student homework hours between weeks 15-18)*	**3 + 15 = 18**	

EXPERIMENTAL LAB: WEEKLY PLANNING									
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
	1	Lab 1: Classic Cryptography		X	YES	YES	Finish the lab. Analyze results. Writting up report.	1,5	7
	2	Lab 2: Modern Cryptography I		X	YES	YES	Finish the lab. Analyze results. Writting up report.	1,5	7
	3	Lab 3: Modern Cryptography II		X	YES	YES	Finish the lab. Analyze results. Writting up report.	1,5	7

Total 3 *(Hours of class plus student homework hours in experimental labs)*	**4,5 + 21 = 25,5**

TOTAL *(Total 1 + Total 2 + Total 3. Maximum 180 hours)*	**126 + 18 + 25,5 = 169,5**