



<b>SUBJECT:</b> Systems security engineering		
<b>MASTER DEGREE:</b> Master in cybersecurity <b>Teacher:</b> Ana Isabel González-Tablas Ferreres	<b>ECTS:</b> 3	<b>QUARTER:</b> 2

TIMETABLE FOR THE SUBJECT								
WEEK	SESSION	DESCRIPTION OF EACH SESSION	GROUP (X mark)		Indicate if a different lecture room is needed (computer, audiovisual, etc.)	HOMEWORK PER WEEK		
			1	2		DESCRIPTION	ATTENDING HOURS	HOMEWORK Max. 7H/WEEK
1	1	Welcome. Lec 1 - Concepts	X			Review and study the concepts of secure software development. Read bibliography.	1,5	3,5
1	2	Welcome. Lec 1 - Concepts	X			Review and study the concepts of secure software development. Read bibliography.	1,5	3,5
2	3	Lec 2 - Requirements	X			Review and study the concepts and techniques of security requirements elicitation. Study a security	1,5	3,5



						requirements elicitation methodology.		
2	4	Lec 3 - Design	X			Review and study the concepts and techniques of secure design.	1,5	3,5
3	5	Lab 1 - Requirements		X	Computer is needed		1,5	3,5
3	6	Lab 1 - Requirements		X	Computer is needed		1,5	3,5
4	7	Lec 4 & 5 – Implementation & Testing	X			Explore techniques of secure software implementation and testing	1,5	3,5
4	8	Lec 4 & 5 – Implementation & Testing	X			Explore techniques of secure software implementation and testing	1,5	3,5
5	9	Lab 2 – Design		X	Computer is needed		1,5	3,5
5	10	Lab 2 – Design		X	Computer is needed		1,5	3,5



6	11	Lab 2 – Implementation & Testing		X	Computer is needed		1,5	3,5
6	12	Lab 2 – Implementation & Testing		X	Computer is needed		1,5	3,5
<b>TOTAL HOURS</b>							<b>18</b>	<b>42</b>