



SUBJECT: Management and Administration Cybersecurity		
MÁSTER IN CYBERSECURITY	CURSE: 2018/19	TERM: 2º

WEEK	SESSION	CONTENT DESCRIPTION	WEEKLY PROGRAMMING FOR STUDENT		
			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS
1	1	Presentation of the subject. Development and qualification standards. Introduction and Basic Concepts. Standardization. Standardizing bodies. legal framework (I)	Search and analysis of related information (mainly in Internet and electronic resources in Library) (I)	1,5	8
	2	Introduction and Basic Concepts. Standardization. Standardizing bodies. legal framework (II)	Study of rules, institutions evaluation, certification and accreditation and functions of each. Study of institutions standardization facto and de jure	1,5	
2	3	Management systems information security. ISO / IEC standards. 27XXX series (I)	Search and analysis of related information (mainly in Internet and electronic resources in Library) (II)	1,5	9
3	4	ISO / IEC standards. 27XXX (II) series	Study and analysis of the rules of the 27XXX series. Relationship management frameworks security	1,5	
	5	ISO / IEC standards. 27XXX series (III). Course work proposal	Study and analysis of the UNE-ISO / IEC 27001 and 27002. Start of Work	1,5	10
4	6	Training and Awareness. Information classification	Study of systems of classification of information. Work continued development	1,5	
5	7	Business continuity plans. UNE-EN-ISO 22301: 2015 and UNE-ISO 22313: 2013.	Search and analysis of related information (mainly in Internet and electronic resources in Library) (III). Work continued development	1,5	10

	8	Cyber security operations centers partial test and correct it	Search and analysis of related information (mainly in Internet and electronic resources in Library) (III).	1,5	
6	9	Strategies and Legal Framework cybersecurity (I)	Collection and study of the laws that regulate cybersecurity (in Spain and Europe)	1,5	10
7	10	Strategies and Legal Framework cybersecurity (II)	Study of the laws that regulate cybersecurity (in Spain and Europe). Delivery of the work	1,5	
	11	Security Audit (I)	Search and analysis of related information (mainly in Internet and electronic resources in Library) (IV)	1,5	10
	12	Security Audit (II)	Study audit methodologies	1,5	
TOTAL				18	57