

SUBJECT: Information security and risk management			
Master in Big Data Analytics	COURSE: 1	SEMESTER: 2	ECTS: 3

WEEK	CONTENTS Teacher (Lorena González Manzano)	State additional needs apart from the regular classroom	WEEKLY STUDENT HOMEWORK		
			DESCRIPTION	ATTENDING HOURS	WORK HOURS
1	Presentation of the subject: structure and contents of space AG, explaining the work to be done, readings, examination, delivery schedule of activities and evaluation system. Lesson 1: Basics of information security	Computer lab	Familiarization with the educational platform Study of teaching materials (*) Further reading (*) Interventions in discussion forums (*) Attendance at tutorials or online (*) (*) Every week 1-6 Development of assignment	3 h.	6 h.
2	Lesson 2: Sources of data security	Computer lab	Development of assignment	3 h.	8 h
3	Lesson 3: Big data analysis in security. SIEMs	Computer lab	Development of assignment	3 h.	6 h
4	Lesson 4: Big data visualization in security	Computer lab	Development of assignment	3 h.	8 h
5	Lesson 5: Legal issues and privacy	Computer lab	Development of assignment	3 h.	8 h
6	Lesson 5: Legal issues and privacy Recap	Computer lab	Development of assignment	3 h.	10 h.
7	Assessment		Exam preparation, tutorships (if needed)	1h. 30 min.	6 h.
8	Grade publication, grade revision, closure of ordinary sitting		Grade revision		
TOTAL				19,5	52