



COURSE NAME: Digital Continuity Management and Assessment (293 - 12378)

MASTER PROGRAMME: Archives, Libraries and Digital Continuity. Complete online mode. Adapted to Covid-19 learning requirements

YEAR: 1

TERM: [1]

ECTS: [3]

WEEK	CONTENT DESCRIPTION	Indicate needs other than the class recording classroom	WEEKLY PROGRAMMING FOR STUDENT		
			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 10h week)
1	Presentation. Presentation of practical work, final practical work, lectures and debates, delivery schedule of activities and evaluation system.	Black Board collaborate moodle and Panopto session recording app.	Presentation	Presentation	10
2	Module 1. Introduction. Basic concepts. Regulatory framework 1.1. Concepts. Managing Change for digital continuity. 1.2. International initiatives. UK, Australia and the United States. 1.3. Legal context in Spain. Digital continuity in the National Interoperability and Security National Esquena 1.4. International technical standards. ISO standards		Reading and studying the teaching materials.	First class 045 min.	10
3	Module 2. Identification and assessment of risks to digital continuity 2.1. Strategies. Development of contingency plans Model analysis. Protocol to the National Insurance Scheme. Methodology for risk analysis MAGERIT Information Systems		Reading and studying the teaching materials Practice 1 Test 1		10
4	.2.2. Digital information assets. Essential documents of the organization. Identification and classes. Rating agencies and threats Authenticity. Traceability..		Reading and studying the teaching materials.	Second class 045 min.	10
5	2.3 Integration of digital continuity in the management of information. Incorporation of digital continuity strategy information technology.. Dimensions valuation: Availability. Integrity. Confidentiality 2.4. Digital continuity risks. Impact analysis. Criticality level. Measuring impacts and risks to the organization		Reading and studying the teaching materials .Practice 2 Test 2		10
6	Module 3. Development of a digital program continuity. Tools. Analysis of case studies.. 3.1. Technological solutions. Introduction to the main tools. Features 3.2. Open source applications for analyzing risks related to information security: DRAMBORA ("Digital Curation Centre" in the UK), PILAR (National Cryptologic Center)		Reading and studying the teaching materials	Third class 045 min	10
7	3.3. Open source applications for analyzing risks related to digital preservation: DROID (National Archives UK) XENA (National Archives of Australia). .3.4. Development of an action plan digital continuity. Analysis of case studies.		Reading and studying the teaching materials. Practice 3		10

* Give all teachers who will participate in each session

WEEK	CONTENT DESCRIPTION Professor /s * Diego Navarro Bonilla	Indicate needs other than the class recording classroom	WEEKLY PROGRAMMING FOR STUDENT		
			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 10h week)
16	Resit, tutorials, delivery of final classwork				10
17	Evaluation and final activities		Evaluation and final activities		10

TOTAL					
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