Universidad Carlos III de Madrid

DENOMINACIÓN ASIGNATURA DE 3 CRÉDITOS: Tecnologías Aplicadas a la Investigación II		
Grado en Ingeniería de la Seguridad	**CURSO:3º**	**CUATRIMESTRE:2**

SE-SIÓN	FECHA (DÍA INICIAL DE LA WEEK/MES)	DESCRIPCIÓN DEL CONTENIDO DE LA SESIÓN	TIPO (MARCAR CON UNA X)				TRABAJO DEL ALUMNO DURANTE LA WEEK		
			TEORÍA	PRÁCTICAS	LABORATORIO	Indicar Laboratorio donde se impartirá	DESCRIPCIÓN	HORAS PRESENCIALES	HORAS TRABJO Week Máximo 7 H
1	Week 1	1. Introduction to databases and database management systems (DBMS)	x				To know concepts and objectives of databases	1,5	
2	Week 2	1. Introduction to databases and database management systems (DBMS)	x				To know concepts and objectives of databases	1,5	
3	Week 3	2. Relational Data Model.	x				To know the Relational model to design databases	1,5	
4	Week 4	2. Relational Data Model.	x				To know the Relational model to design databases	1,5	
5	Week 5	2. Relational Data Model.	x				To know the Relational model to design databases	1,5	
6	Week 6	3. Designing relational databases.	x				Guidelines and practical exercises to model databases	1,5	
7	Week 7	3. Designing relational databases.		x			Guidelines and practical exercises to model databases	1,5	
8	Week 8	Implementing a database in MS ACCESS		x			PRUEBA EVALUACIÓN CONTINUA To develop a database using a commercial DBMS	1,5	
9	Week 9	3. Designing relational databases.		x				1,5	
10	Week 10	Implementing a database in MS ACCESS		x			To develop a database using a commercial DBMS	1,5	

11	Week 11	Implementing a database in MS ACCESS		x			To develop a database using a commercial DBMS	1,5	
12	Week 12	4. Introduction to SQL: Querying a database (SELECT)		x			Sentence SELECT	1,5	
13	Week 13	4. Introduction to SQL: Querying a database (SELECT)		x			Sentence SELECT	1,5	
14	Week 14	Implementing a database in MS ACCESS		x			To develop a database using a commercial DBMS	1,5	