

<b>COURSE STRUCTURE: ADVANCED DATA ANALYSIS. COURSE 2019/2020</b>		
<b>MÁSTER:</b> Master's Degree in IoT	<b>COURSE:</b> 1	<b>TERM:</b> 2

<b>COURSE SCHEDULE</b>						
<b>WEEK</b>	<b>SESSION</b>	<b>DESCRIPTION OF THE SESSION CONTENT</b>	<b>Different Classroom space</b>	<b>STUDENT WORK DURING THE WEEK</b>		
				<b>DESCRIPTION</b>	<b>PRESENTIAL HOURS</b>	<b>WEEKLY WORK HOURS</b>
1	1 (27 Jan)	Presentation Subject. Introduction theoretical contents (Theory)	Theoretical classroom	Study concepts taught	1,5	3,5
2	2 (3 Feb)	Data Mining and Machine Learning	Theoretical classroom	Study concepts taught	1,5	3,5
3	3 (10 Feb)	Practice 1 (Data Analysis Software)	Computer Classroom	Study concepts taught and development of practices	1,5	3,5
4	4 (17 Feb)	Methodologies	Theoretical classroom	Study concepts taught	1,5	3,5
5	5 (24 Feb)	Data exploration	Theoretical classroom	Study concepts taught	1,5	3,5

6	6 (2 Mar)	Classification and Regression	Theoretical classroom	Study concepts taught	1,5	3,5
7	7 (9 Mar)	Practice 2 (Classification and / or Regression)	Computer Classroom	Study concepts taught and development of practice	1,5	3,5
8	8 (16 Mar)	Continuous evaluation test (CET)	Theoretical classroom	Realización de la PEC	1,5	3,5
9	9 (23 Mar)	Clustering & Association	Theoretical classroom	Study concepts taught	1,5	3,5
10	10 (30 Mar)	Practice 3 (Clustering and / or Association)	Computer Classroom	Study concepts taught and development of practices.	1,5	3,5
	(6 Apr)					
11	(13 Apr)					
12	11 (20 Apr)	Practice 4 (Time series)	Computer Classroom	Study concepts taught and development of practices.	1,5	3,5
13	12 (27 Apr)	Incremental Learning	Theoretical classroom	Study concepts taught	1,5	3,5
14	13 (4 May)	Text Analytics & Graph Analysis	Theoretical classroom	Study concepts taught	1,5	3,5
15	14 (11-15 May)	Continuous evaluation test 2 (CET 02)	Computer Classroom	Development of final practice	1,5	3,5
		Exam	Theoretical classroom	Exam Preparation	1,5	3,5
					<b>22,5</b>	<b>52,5</b>
<b>TOTAL</b>					<b>75</b>	