

COURSE: Inteligencia Artificial en las Organizaciones		
DEGREE: Ingeniería Informática	YEAR: 4	TERM: 1
TEACHERS: Agapito Ledezma / José Antonio Iglesias	Course: 2018 – 2019	

PLANIFICACIÓN SEMANAL DE LA ASIGNATURA

WEEK	SESSION	DAY	DESCRIPTION	GROUPS (mark X)		Indicar SI/NO es una sesión con 2 profesores	WEEKLY PROGRAMMING FOR STUDENT		
				Lectures	Computer Lab		DESCRIPTION	CLASS HOURS	HOMEW ORK HOURS
1	1	3/9	Unit 0: Course Overview	X		NO	<ul style="list-style-type: none"> Reading Docent Guide Check Platform SPOC 	1,66	7
	2	6/9 7/9	Unit 1: Intelligent Systems <ul style="list-style-type: none"> Context. Key characteristics Main techniques 		X	NO	<ul style="list-style-type: none"> Reading Chapter 1 (AIH – Bibliography) Reading Chapter 12 (12.2 y 12.3) (DSBIS – Bibliography) 	1,66	
2	3	10/9	Unit 2: SisUnits Expertos <ul style="list-style-type: none"> Overview Case Study 	X		NO	<ul style="list-style-type: none"> Reading Chapter 12 (DSBIS – Bibliography) Study of the corresponding concepts SPOC activities 	1,66	7
	3	13/9 14/9	Introduction final project		X	NO	<ul style="list-style-type: none"> Discussion about final project 	1,66	

3	4	17/9	Unit 3: Artificial Neural Networks <ul style="list-style-type: none"> Overview Case Study 	X		NO	<ul style="list-style-type: none"> Reading Chapter 6 (DSBC – Bibliography) Study of the corresponding concepts. SPOC activities 	1,66	7
	5	20/9 21/9	Short Practice 1 (1/2): <ul style="list-style-type: none"> Artificial Neural Networks 		X	NO	<ul style="list-style-type: none"> Develop of the practice (ANN) 	1,66	
4	6	24/9	Unit 4: Genetic Algorithms <ul style="list-style-type: none"> Overview Case Study 	X		NO	<ul style="list-style-type: none"> Reading Chapter 13 (13.4) (DSBIS – Bibliography) Study of the corresponding concepts. SPOC activities 	1,66	7
	7	27/9 28/9	Short Practice 1 (2/2): <ul style="list-style-type: none"> Artificial Neural Networks 		X	NO	<ul style="list-style-type: none"> Develop of the practice (ANN) 	1,66	
5	8	1/10	Unit 5. Data Mining <ul style="list-style-type: none"> Overview Case Study 	X		NO	<ul style="list-style-type: none"> Reading Chapter 5 (13.5) (DSBIS – Bibliography) Study of the corresponding concepts SPOC activities 	1,66	7
	9	4/10 5/10	Short Practice 2 (1/2): <ul style="list-style-type: none"> Data Mining. 		X	NO	<ul style="list-style-type: none"> Develop of the practice (Data Mining) 	1,66	
6	10	8/10	Unit 6. Text Mining <ul style="list-style-type: none"> Overview Case Study 	X		NO	<ul style="list-style-type: none"> Reading Chapter 7 (DSBIS – Bibliography) Study of the corresponding concepts. SPOC activities 	1,66	7
		11/10 12/10	Bank Holidays						

7	11	15/10	Unit 7. Web Mining: <ul style="list-style-type: none"> • Overview • Case Study 	X		NO	<ul style="list-style-type: none"> • Reading Chapter 7 (DSBIS – Bibliography) • Study of the corresponding concepts. • SPOC activities 	1,66	7
	12	18/10 19/10	Short Practice 2 (2/2): <ul style="list-style-type: none"> • Data Mining. 		X	NO	<ul style="list-style-type: none"> • Develop of the practice (Data Mining) 	1,66	
8	13	22/10	Continuous Evaluation Exam (1)	X		SI	<ul style="list-style-type: none"> • Study Continuous Evaluation Exam 	1,66	7
	14	25/10 26/10	Final project: Evolution of the final project of the subject		X	NO	<ul style="list-style-type: none"> • Final Project presentation - Evolution 	1,66	
9	15	29/10	Unit 8: Lógica Difusa: <ul style="list-style-type: none"> • Overview • Case Study 	X		NO	<ul style="list-style-type: none"> • Reading Chapter 13 (DSBIS – Bibliography) • Study of the corresponding concepts. • SPOC activities 	1,66	7
	16	1/11 2/11	Bank Holidays						
10	17	5/11	Unit 9. Agentes: <ul style="list-style-type: none"> • Overview • Case Study 	X		NO	<ul style="list-style-type: none"> • Reading Chapter 13 (13.7) (DSBIS – Bibliography) • Study of the corresponding concepts. • SPOC activities 	1,66	7
	18	8/11 9/11	Short Practice 3: <ul style="list-style-type: none"> • Fuzzy Logic 		X	NO	<ul style="list-style-type: none"> • Develop of the practice (Fuzzy Logic) 	1,66	

11	19	12/11	Seminars: <ul style="list-style-type: none"> • Overview • Case Study 	X			<ul style="list-style-type: none"> • Study of the Unit • Study of the corresponding concepts. 	1,66	7	
	20	15/11 16/11	Group Tutorials		X	NO	<ul style="list-style-type: none"> • Preparing the final project 	1,66		
12	21	19/11	Seminars: <ul style="list-style-type: none"> • Overview • Case Study 	X			<ul style="list-style-type: none"> • Study of the Unit • Study of the corresponding concepts. 	1,66	7	
	22	22/11 23/11	Group Tutorials		X	NO	<ul style="list-style-type: none"> • Preparing the final project 	1,66		
13	23	26/11	Seminars: <ul style="list-style-type: none"> • Overview • Case Study 	X			<ul style="list-style-type: none"> • Study of the Unit • Study of the corresponding concepts. 	1,66	7	
	24	29/11 30/11	Final Project: Final Project Defense		X	NO	<ul style="list-style-type: none"> • Final Project – Final Defense 	1,66		
14	25	3/12	Seminars: <ul style="list-style-type: none"> • Overview • Case Study 	X			<ul style="list-style-type: none"> • Study of the Unit • Study of the corresponding concepts. 	1,66	7	
		6/12 6/12								
15	26	10/12	Continuous Evaluation Exam (2)	X		NO	<ul style="list-style-type: none"> • Study Continuous Evaluation Exam 	1,66		
								Subtotal 1	43,16	98
								Weeks 1-14	141,16	

15	28	13/12	Final Project: Final Project Defense		X	NO	• Final Project – Final Defense	1,66	7
	29	14/12	Final Project: Final Project Defense		X	NO	• Final Project – Final Defense	1,66	
Subtotal 2								3,32	7
Weeks 15 -18								10,32	
TOTAL: Subtotal 1 + Subtotal 2. (Máximum 180 hours)								151,48	