41951- ANÁLISE DE SISTEMAS

Classes plan (Weekly calendar)

See also: AS Timetable

Monday: P4, P3 [HTZ]		Tuesday: TP1		Wednesday: P6, P7 [JMF]		Thursday: P1 [ICO]	
13/02	Lab 1- Modeling workflows (Activities)	14/02	TP1: Introduction to Systems Analysis and Design. UML track: UML overview. Activities.	15/02	Lab 1	16/02	Lab 1
20/02	Lab 2- Modeling requirements (Use cases)	21/02	[Carnival] @home: UML track: use cases (introduction).	22/02	Lab 2	23/02	Lab 2
27/02	Lab 3a- Modeling logical structure (Classes, essentials)	28/02	TP2: Principles of object-oriented analysis. UML track: Class diagrams.	01/03	Lab 3a	02/03	Lab 3a
06/03	Lab 3b- Modeling logical structure (Classes, compl.)	07/03	TP3: SDLC and Software Processes. Introduction to the Unified Process. Linear vs iterative approaches. Agile methods. UML track: Interaction diagrams.	08/03	Lab 3b	09/03	Lab 3b
13/03	Lab 4 – Modeling interactions (Sequence)	14/03	TP4: Inception. The digital transformation: aligning business and IT strategies. Process reengineering Group project for AS: goals, activities, roadmap.	15/03	Lab 4	16/03	Lab 4
20/03	Lab 5 – Architecture views (components, deployment)	21/03	TP5: Project management practices. WPB. Agile approaches (SCRUM, Kanban boards)	22/03	Lab 5	23/03	Lab 5
27/03	Project 1.1 Inception	28/03	➔ *Mid-term **TP test** [UML diagrams]*	29/03	Proj 1.1	30/03	Proj 1.1
03/04	[Easter break]	04/04	[Easter break]	05/04	[Easter break]	06/04	[Easter break]
10/04	[Easter break]	11/04	Classes **P3, P4**: Project 1.2 Inception (Present.)	12/04	Proj 1.2 (Present.)	13/04	Proj 1.2 (Present.)

Monday: P4, P3 [HTZ]	Tuesday: TP1	Wednesday: P6, P7 [JMF]	Thursday: P1 [ICO]
17/04 Project 2.1 - Requirements	18/04 TP6: What are requirements? (and why should I care about them)	19/04 Project 2.1 - Requirements	20/04 Proj 2.1
24/04 [Academic week]	25/04 [Public holiday]	26/04 [Academic week]	27/04 [Academic week]
01/05 [Public holiday]	02/05 TP7: Use cases and user stories.	03/05 Proj 2.2 Requirements (Present.)	04/05 Proj 2.2 (present.)
08/05 Project 2.2 Requirements (Present.)	09/05 TP8: modeling the architecture.	10/05 Project 3.1	11/05 Project 3.1
15/05 Project 3.1 Increment 1	16/05 TP9: Principles for responsibility assignment in OO design. Collaboration (object-level and systems integration with API)	17/05 Project 3.2 (present.)	18/05 Project 3.2 (present.)
22/05 Project 3.2 (present.)	23/05 TP10: Construction: quality assurance. Acceptance criteria.	24/05 Project 4.1	25/05 Project 4.1
29/05 Project 4.1 increment 2	30/05 TP13: Construction: continuous delivery.	31/05 Project 4.2 Final presentation	01/06 Project 4.2 Final presentation
05/06 Project 4.2 Final presentation	06/06 TP14: Topics for the exam.		
	19/06 *TP test*. [date t.b.c.]		