# Classes plan (Calendar)

Classes Schedule

| Monday: P4, P3 | | Tuesday: TP | P1 | Wednesday: P2, P5, P6, P7 | |
|---|---|---|---|---|---|
| 07/03 | Lab 1- Modeling workflows (Activities) | 08/03 TP1: Introduction to SAD. UML overview. UML track: Activities, Use Cases. | Lab 1 | 09/03 | Lab 1 |
| 14/03 | Lab 2- Modeling requirements (Use cases) | 15/03 TP2: Systems Analysis and Design (SDLC, roles, process overview). Principles of OOAD. UML track: class diagram. | Lab 2 | 16/03 | Lab 3 |
| 21/03 | Lab 3- Modeling logical structure (Classes, essentials) | 22/03 TP3: Requirements determination I. UML track: interaction diagrams. | Lab 3 | 23/03 | Lab 3 |
| 28/03 | Lab 4 – Modeling interactions (Sequence) | 29/03 TP4: Requirements determination II. UML track: architectural views (components, deployment) | Lab 4 | 30/03 | Lab 4 |
| 04/04 | Lab 5 – Modeling system structure (components, deployment) | 05/04 TP5: Software Processes. OpenUP. Group project for AS. | Lab 5 | 06/04 | Lab 5 |
| 11/04 | [No classes.] | 12/04 [No classes. Holiday.] | [No classes. Holiday.] | 13/04 | [Férias Páscoa.] |
| 18/04 | [No classes. Ester break] | 19/04 TP6: Inception. The digital transformation: aligning business and IT strategies. Process reengineering | Lab 6- OO code visualization. Reverse and forward engineering. | 20/04 | Lab 6 |
| 25/04 | [No classes. Holiday.] | 26/04 [Semana académica.] | [Semana académica.] | 27/04 | [Semana académica.] |
| 02/05 | Proj 1.1 Inception | 03/05 TP7: Product centric vs user centric requirements gathering. Invited Talk t.b.c.: **User Centered Design**. | Proj 1.1 | 04/05 | Proj 1.1 |

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|---|---|---|---|
| 09/05 Proj 1.2 Inception (Present) | 10/05 TP8: Elaboration 1. Domain models. | Proj 1.2 | 11/05 Proj 1.2 |
| 16/05 Proj 2.1 Requirements | 17/05 TP9: Functional requirements and system attributes in OpenUP. | Proj 2.1 | 18/05 Proj 2.1 |
| 23/05 Proj 2.2 Requirements (Present.) | 24/05 TP10: Software architecture and UML. | Proj 2.2 | 25/05 Proj 2.2 |
| 30/05 Proj 3.1 Elab | 31/05 TP11: Principles for OO responsibility assignment (patterns). | Proj 3.1 | 01/06 Proj 3.1 |
| 06/06 Proj 3.2 Elab | 07/06 TP12: Agile projects management. Scrum framework. | Proj 3.2 | 08/06 Proj 3.2 |
| 13/06 Proj 4.1 Construction | 14/06 TP13: Invited talk t.b.c.: SCRUM/agile. | Proj 4.1 | 15/06 Proj 4.1 |
| 20/06 Proj 4.2 Projeto – Apresentação final | 21/06 TP14: Exam – review questions. | Proj 4.2 | 22/06 Proj 4.2 |
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