TEACHING GUIDE - 2026-2027

Scrum & Kanban as Agile methodologies

UGRA_015142

Departments	Dept. of Operations, Innovation & Data Sciences, Operations, Innovation and Technology Management (OITM)
Teaching Languages	English
ECTS	5
Teacher responsible	Ramon Garcia Gay - ramon.garcia@esade.edu

Course Goals

The course will help you:

- Understand the principles and mindset behind Agile ways of working.
- Compare Agile, Lean, Scrum, Kanban, and other project management approaches and identify when each is most appropriate.
- Develop practical skills to manage projects, teams, stakeholders, and uncertainty in dynamic environments.
- Apply Agile and Lean principles to real business and consulting challenges.
- Gain hands-on experience through a real client project and team-based learning activities.
- Evaluate different methodologies and frameworks and their applicability across industries and organizational contexts.

Prerequisits

There are no pre-requisites

Teaching methodology

The course combines conceptual foundations with practical application. Students work in teams on a real client challenge, applying project management and problem-solving techniques to deliver actionable recommendations. In addition, teams research and present different methodologies, creating a collaborative learning environment where students are exposed to a broad range of frameworks and real-world applications.

Through readings, workshops, simulations, case discussions, guest speakers, and client project work, students develop both the technical and interpersonal skills required to lead projects and drive change in modern organizations.

Description

Short description

In today's rapidly changing business environment, organizations need professionals who can adapt, collaborate, and lead through uncertainty. This course introduces students to agile ways of working through Scrum, Kanban, real-world business cases, and experiential team projects. Students will develop practical skills in project management, teamwork, problem-solving, and leadership while learning how agile approaches support innovation, digital transformation, and value creation across industries. The course is particularly relevant for careers in consulting, technology, entrepreneurship, marketing, operations, and general management.

Activities

Quizzes/tests

Group presentations

Interaction with visiting guest professionals

Case study analyses

Assessment

Tool	Assessment tool	Category	Weight %
Group project		Ordinary round	40.00%
Attendance and punctuality		Ordinary round	30.00%
Quizzes/tests		Ordinary round	30.00%
Written and/or oral exams	Oral exam based on materials published on eCampus	Retake	100.00%

PROGRAMS

AI26-Exchange Program Bachelor in Business and Artificial Intelligence (Undergraduates: Business)
- AI26 Year 1 (Optative)

AI26S-Exchange Program Bachelor in Business and Artificial Intelligence (Undergraduates: Business)
- AI26S Year 1 (Optative)

B13-Exchange Program Bachelor of Business Administration (BBA) (Undergraduates: Business)
- B13 Year 1 (Optative)

B13S-Exchange Program Bachelor of Business Administration (BBA) (Undergraduates: Business)
- B13S Year 1 (Optative)

BBA20-Bachelor of Business Administration (BBA) (Undergraduates: Business)
- BBA20 Year 3 (Optative)
- BBA20 Year 4 (Optative)

BBA23-Bachelor of Business Administration (BBA) (Undergraduates: Business)
- BBA23 Year 4 (Optative)
- BBA23 Year 3 (Optative)

BBA25-Bachelor of Business Administration (BBA) (Undergraduates: Business)
- BBA25 Year 3 (Optative)
- BBA25 Year 1 (Optative)