

# International Project Management

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#### 1. Objective and organization

Objective: experimenting project management in an international context (with external participants and different personal background) in the frame of a project in computer science.

Group project of four students. You will follow the **SCRUM approach and the GITLAB environment**. One of the student plays the role of project manager (Scrum Master). The teachers are also the Product Owners.

#### 2. Evaluation modalities

Evaluation is based on:

- Quality of project documents
- Personal involvement
- Oral presentation
- Realization V1, V2, V3

Notice that even if the project is realized in group, the evaluation is done on an individual basis

#### 3. Project's progress

The students produce deliverables (in the form of documents and programs) and they will make presentations all along the project.

	Project deliverable	Project management	Content of the session
Jan 10 <sup>th</sup>		Group composition	Lecture on project management: git, Scrum Project discovery
Jan 24 <sup>th</sup>		Product backlogs Sprint 1 backlogs	List of product backlog items Definition and start of sprint 1 Individual work
Jan 31 <sup>st</sup>		Burndown chart	Daily Scrum Individual work
Feb 7 <sup>th</sup>	Product V1	Burndown chart Retrospective Revised Product backlogs Sprint 2 backlogs	Sprint 1 Review Definition and start of sprint 2 Individual work
Feb 14 <sup>st</sup>		Burndown chart	Daily Scrum Individual work
Feb 21 <sup>st</sup>	Product V2	Burndown chart Retrospective Revised Product backlogs Sprint 3 backlogs	Sprint 2 Review Definition and start of sprint 3 Individual work
Mar 13 <sup>th</sup>		Burndown chart	Daily Scrum Individual work
Mar 20 <sup>th</sup>	Product V3	Burndown chart Retrospective	Sprint 3 Review Final presentation
Mar 27 <sup>th</sup> - 25 <sup>th</sup>	Exam		

#### Project management documents

In the SCRUM approach, the project management documents consist of lists (Product backlogs, Sprint backlogs) and chart (Burndown chart). The retrospective consists of description of achieved and unachieved results and improvements.

**Sprint reviews: Oral presentations**

The sprint reviews consist of *oral presentations*. They should satisfy the following constraints:

- presentation of the content of the product
- 5 min. of demonstration of the final product
- 10 min. of discussion