Lab session

Final Project deliverable

Session 9

Software Engineering

ETS Ingeniería Informática
DSIC – UPV

DELIVERY INSTRUCTIONS:

The project will include the activities and use cases described in the bulletins of sessions 5 to 9, plus the code implemented for the first deliverable. In short, it will include the whole project.

- Sessions 5, 6 : use case implementation
- Sessions 7 & 8: presentation layer (GUI).

In the **Azure repository**:

- **It must be synchronized with the latest version of the project.**
- Commits must reflect that all team members have contributed to the development of the project.
- Besides, a final commit with the message "Final deliverable" must be made.

How to deliver it:

- Each teacher will create a PoliformaT task for their groups, which will close by the end of lab session 9.
- Only one delivery per team is required, but the name of all team members and the team number must be specified too. The compressed project (.zip format) will be uploaded and it must match the latest version in Azure.

Delivery date:

- The delivery will take place before the end of session 9 (the last lab session) in the labs. **ALL TEAM MEMBERS MUST ATTEND TO THE SESSION**.

Evaluation

- During that last lab session, the teacher will assess each team, by checking that the required functionality has been implemented and asking questions to ALL team members.

Teamwork evaluation:

- Each team member will submit the teamwork rubric that will be provided band its teacher. It is a requirement in order to be evaluated of the project.

(The evaluation rubric for the deliverable is attached below)

EVALUATION RUBRIC:

A. Procedure and implementation:

Object-oriented programming	OOP principles are correctly applied in the implementation. A 3-layered architecture has been implemented (with Service and DAL). (1.5 points)	*The OOP principles are partially applied in the implementation. The presentation layer doesn't connect with the Service controller correctly.* (Between 1.25 and 0.25 points)	*OOP principles have not been followed and / or the controller for the service layer has not been correctly implemented.* (0 points)
Answer to questions*	The student answers to the questions about the project asked band the teacher correctly. (1 point)	The student shows partial knowledge of the implementation of use cases and GUI. (Between 0.75 and 0.25 points)	The student doesn't answer the questions about the Project asked band the teacher correctly. (0 points)

B. Functionality

Use case	The use case works correctly when using the GUI.	The use case has some errors or works only partially.	Use case not implemented.
Assign teacher to taught course	(2 points)	(Between 1,5 and 0,25 points)	(0 points)
Assign classroom to taught course	(2 points)	(Between 1,5 and 0,25 points)	(0 points)
Add new enrolment	(2,5 points)	(Between 2 and 0,5 points)	(0 points)
List students enrolled in a taught course	(1 points)	(Between 0,75 and 0,25 points)	(0 points)

* NOTE: If there is evidence of a student not contributing to the development of the project or that any part of the project has been copied between teams, the qualification of this deliverable will be "not passing".