

Object Oriented Analysis

Lecture 3: Advanced Class Diagram

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EISTI Project

Each project has a name and takes place in a semester of a given school year.

Among the projects, you have projects in Computer science with analysis, design and implementation parts.

A project is divided into several different deliverables, with a number, a description and a deadline. There are at least 3 deliverables per project.

Students form project groups of size 3 or 4. You must submit the work for each deliverable before the deadline!

The work is evaluated by group and by deliverable.

Propose a class diagram with

- classes : attributes, methods

- associations : name, multiplicity, roles, ...

- association class ?

- aggregation, composition, inheritance ?