



İTÜ
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Object Oriented Modeling and Design 2nd Assignment

Question:

Create the domain model of a student administration software system considering the following two operations:

- An authorized employee in the students' affairs office can create courses, which are to be given in the current semester and set their attributes, such as the instructor, hours, building, quota etc. The same employee can also increase quotas of classes.
- Add/drop (with advisor approval) operation in the 1st assignment. After the regular enrollment period students can register to new courses or drop previously taken courses with the approval of their advisor.

Analyze the system and create the **domain model** only related to these operations. Draw the model as a **UML class diagram**.

You don't need to give use cases.

SUBMISSION:

- Prepare your solution as a file(s) only in pdf format. You may split your drawing in separate pages and create more than one files. In this case you have to combine them in a zip file.
- Upload the file (pdf, zip) to Ninova until **23.00** on **8 March 2015, Sunday**. Late submitted assignments are not accepted.
- Cheating and plagiarism** will not be tolerated. If cheating is discovered, all responsible students will be punished.

It is allowed to discuss how to solve a problem with your classmates; however, **this assignment is not group homework. The actual solution should be an independent effort.**