

## Assessment Criteria For Seminar 2, Design

## Object-Oriented Design, IV1350

The assessed person's score will not be affected by your comments. Try to give concrete suggestions. Motivate your comments, give examples, try not to write just "yes" or "no". Make sure to discuss and/or ask the teacher about questions regarding your own or the assessed solution(s).

- Is it easy to understand the design?
- Are the MVC and Layer patterns used correctly? Are there enough layers? Enough packages? Enough classes? Does the controller handle any logic (it should not)? Is there view-related code in the model (there should not be any)?
- Is there low coupling, high cohesion and good encapsulation?
- Is the use of low coupling, high cohesion and encapsulation explained in the report?
- Are parameters, return values and types correctly specified? Is it clear from where values come?
- Are objects used instead of primitive data as much as possible?
- Are there static methods or attributes? If so, is that a mistake?
- Objects shall be kept intact as much as possible. Is that the case, or do objects hand out their attributes?
- Are Java naming conventions followed?
- Is the method and result explained in the report? Is there a discussion? Is the discussion relevant?