

General information:

All students must participate in a group project. Each group should consist of 4-5 students, and the group should work on one case –an existing or planned information infrastructure. There are 2 group project deliverables, and 1 individual case comparison. All must be passed before exam (pass/not pass). Those who do not pass these deliverables will not be considered for the exam.

Formalities

Report:

- The document must appear professional (with a cover page with the project name and the name(s) of each group member, table of content, page numbering, references etc.)
- You do not need to include any transcripts in the deliverable
- Use proper referencing
- Language on the report: English.
- When the report is submitted, you (and your group) are accepting the guidelines for mandatory assignments given by the department of informatics (IFI)(<http://www.mn.uio.no/ifi/english/studies/admin/mandatory-assignments/>)

Note: The cover page, table of content, appendix and references is excluded from the number of pages that is mandatory.

Presentation:

- Presentation on the delivery date (in class)
- Use a presentation tool (*for example power point*)
- Each group gets 10 minutes (and additional 5 minutes will be used for discussion/questions if necessary)

Hand-in

The report must be in *pdf format* if it is to be accepted. The report should be delivered on Devilry. Only one person in the group need to deliver the report.

Deliverable 1 (Group delivery)

Describe the case as an Information Infrastructure (II) in use or under planning/development. Define what makes an II, and how your case can be described as such. Describe the complexity of the case in terms of its openness, heterogeneity etc. You may give particular attention to one or a few concepts (from the course literature) that are particularly relevant related to your case. Discuss shortly how the II theory matches your case. Are there any unexpected issues or mismatches between case and theory?

The case description should at least be based on one interview with a person involved with the II in addition to other, secondary sources. We expect you to follow sound academic standards of writing. The interview should be conducted and documented accordingly. Reference what articles you base your analysis on, and where you position your own writing in relation to the course material.

Report of circa 10-15 pages to be submitted in by 15th October at 23:59 on devilry.

Separate presentation in seminar group on Friday 16th October

Deliverable 2 (Group delivery)

Identify challenges related to actual or potential change of the II (e.g. redesign, further growth, improvements). Describe the strategies that have been used and/or alternative strategies that could be used (to establish or to further develop/improve the II). Discuss and evaluate the strategies based on the course concepts (you are expected to use the course literature actively and explicitly).

This part builds on deliverable no. 1, in total the document should now be extended to max 25 pages.

Report to be submitted by 5th November at 23:59 on devilry.

Separate presentation in group seminar Friday November 6th

Deliverable 3 (Individual)

Select three or more of the project cases and/or cases from literature (Final group reports will be made available). Briefly introduce the cases and compare similarities and differences across them. Reflect on to what extent the II theory and concepts are useful to understand the cases, to identify core challenges and to suggest strategies.

Report of circa 5 pages to be submitted by Devilry by Thursday November 19th at 23:59 on devilry, No Presentation

Devilry link: <https://devilry.ifi.uio.no/>