Sensor guide for ITF31314 Project Management (Autumn 2019)

As per "Project management autumn 2019 curriculum":

Knowledge

The student can

- clearly communicate the purpose of the project, profitability and implementation to both internal and external stakeholders
- create typical documents used in project documentation
- evaluate and use different methods to organize and lead projects

Skills

The student can use:

- methods for estimating and planning resource use
- methods for risk management and quality assurance

Content

- What characterizes a project and what are the best-known pitfalls / success criteria
- How to define the project's purpose, deliveries and added value
- How to make a stakeholder analysis and an associated strategy for involvement and communication
- How to plan and carry out project presentations to internal and external stakeholders - especially presentations to potential investors to secure funds for the project's implementation
- How to create a project plan
- Methods for estimating, organizing, controlling and presenting the project's resource use
- How to organize meeting activities, control and report project progress and quality
- How to identify risk and associated strategy for risk management

Examination

Group project and oral exam in groups

The exam consists of two components.

1. Group project: The investor document is given an individual tentative grade. This grade can be adjusted up to 2 stages at the oral exam.
2. Oral exam in groups. Duration approx. 20-30 minutes. The oral exam is linked to the project and a pitch of the project. No support materials permitted except presentation and investor document. An individual grade is given.
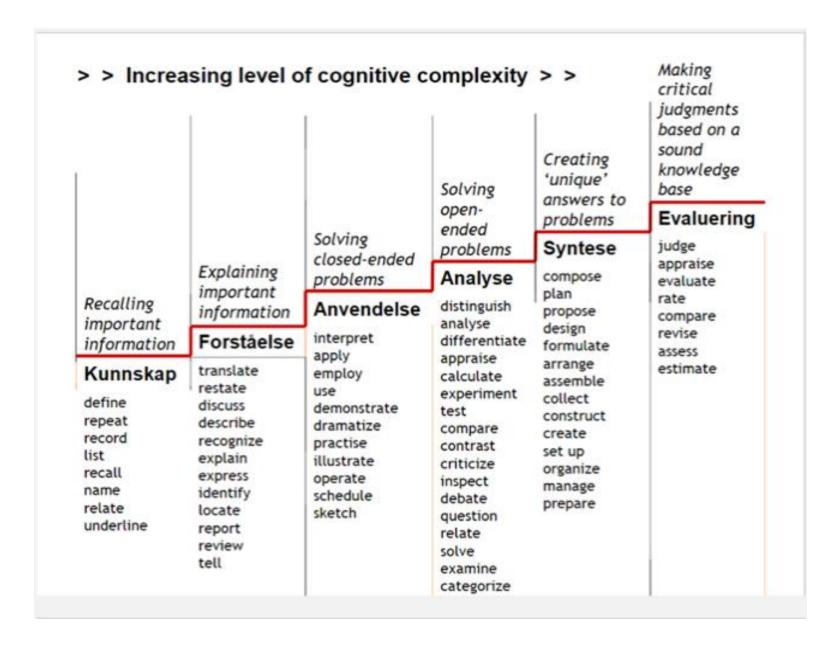
A final overall individual grade is awarded, grading scale of A-F.

Sensors will grade how well the students (team and individually) have managed to explain, argue, justify, and demonstrate knowledge & insights based on the following criteria:

General, qualitative description of valuation criteria

A	Excellent	An excellent performance, clearly outstanding. The candidate demonstrates excellent judgement and a very high degree of independent thinking.
B	Very good	A very good performance. The candidate demonstrates sound judgement and a high degree of independent thinking.
C	Good	A good performance in most areas. The candidate demonstrates a reasonable degree of judgement and independent thinking in the most important areas.
D	Satisfactory	A satisfactory performance, but with significant shortcomings. The candidate demonstrates a limited degree of judgement and independent thinking.
E	Sufficient	A performance that meets the minimum criteria, but no more. The candidate demonstrates a very limited degree of judgement and independent thinking.
F	Fail	A performance that does not meet the minimum academic criteria. The candidate demonstrates an absence of both judgement and independent thinking.

> > Increasing level of cognitive complexity > >

Recalling important information

Explaining important information

Solving closed-ended problems

Solving open-ended problems

Creating 'unique' answers to problems

Making critical judgments based on a sound knowledge base

Kunnskap

define
repeat
record
list
recall
name
relate
underline

Forståelse

translate
restate
discuss
describe
recognize
explain
express
identify
locate
report
review
tell

Anvendelse

interpret
apply
employ
use
demonstrate
dramatize
practise
illustrate
operate
schedule
sketch

Analyse

distinguish
analyse
differentiate
appraise
calculate
experiment
test
compare
contrast
criticize
inspect
debate
question
relate
solve
examine
categorize

Syntese

compose
plan
propose
design
formulate
arrange
assemble
collect
construct
create
set up
organize
manage
prepare

Evaluering

judge
appraise
evaluate
rate
compare
revise
assess
estimate

The sensor will apply the above grading criteria to the at least the following areas (written & oral):

		Group:	Student:
Areas	Main contents	Written grade	Oral area grade
Executive summary	1 page explaining why to invest the required amount of money		
Company presentation	Who are you - ambitions, achievements, referances etc.		
Product description HL	Why do you want to do this, what problem are you trying to fix, how will you fix it and what uservalue will you create		
Business case/-justification HL	Are you entering an attractive market where you will outcompete your competitors & attract your future clients at a price they are willing to pay		
Conceptualisation DL	How will app look, how will it work, how will you excite the users and so they keep using the app		
GTM	How will you attract these clients, where & how will you sell the app, how will you support the app and what is your price strategy (how will you make money)		
Finance	Budget for sales, cost, profit, possible divestment and key metrics		
Funding	How much funding do you need, when do you need it and how will the investor get the money back		
Timeline and plan	Do you understand what it takes to develop this app, how will you deliver on time & on budget with agreed the quality		
Risks	What are the key risk and how will ypou manage these		
Final grade			
Justfication			