

ASSESSMENT GUIDELINES

Course code:	ITL22519
Course name:	Business Software
Form of examination:	Written group exam
Date:	May 20th 2020
Lecturer(s):	Stig Henning Johansen
Comments:	All group members will get the same grade



ITL22519 Business Software (Spring 2020)

Knowledge - The student knows

- cutting edge and traditional architectures supporting organizations worldwide
- how to map business requirements and business software features
- how to prioritise and select business software according to a set of business requirements
- main business software available and their purposes
- approaches and guidelines to install and customize business software
- complexity on new system adoption and change management

Skills - The students can

- identify pros and cons of current architectures
- elicit and write business requirements
- apply grounded approaches to support business software selection
- perform a basic installation of a business software
- create an enterprise structure and transactions in the installed business software
- develop a basic customization of the installed software
- integrate the business software with the technological environment

Content

- Information System Architectures (Service-Oriented Architecture, Web Services, Cloud Computing, Microservices, Containers, Serverless Computing)
- Business Software as a support for Business processes: Taxonomies and Architectures
- Business Software Selection and Acquisition
- Business Software Implementation, Integration and Customization
- System introduction and organizational change

Sensors will grade the exams based on the SOLO taxonomy below:

> > Increasing level of cognitive complexity > >

				Creating 'unique' answers to problems	Making critical judgments based on a sound knowledge base
Recalling important information	Explaining important information	Solving closed-ended problems	Solving open-ended problems		
Kunnskap	Forståelse	Anvendelse	Analyse	Syntese	Evaluering
define repeat record list recall name relate underline	translate restate discuss describe recognize explain express identify locate report review tell	interpret apply employ use demonstrate dramatize practise illustrate operate schedule sketch	distinguish analyse differentiate appraise calculate experiment test compare contrast criticize inspect debate question relate solve examine categorize	compose plan propose design formulate arrange assemble collect construct create set up organize manage prepare	judge appraise evaluate rate compare revise assess estimate
F	E	D	C	B	A

Which is in line with the following valuation criteria from © UNIVERSITETS- OG HØGSKOLERÅDET (The Norwegian Association of Higher Education Institutions)

General, qualitative description of valuation criteria

A	92 – 100 points	An excellent performance, clearly outstanding. The candidate demonstrates excellent judgement and a very high degree of independent thinking
B	77 – 91 points	A very good performance. The candidate demonstrates sound judgement and a high degree of independent thinking.
C	58 – 76 points	A good performance in most areas. The candidate demonstrates a reasonable degree of judgement and independent thinking in the most important areas.
D	46 – 57 points	A satisfactory performance, but with significant shortcomings. The candidate demonstrates a limited degree of judgement and independent thinking.
E	40 - 45 points	A performance that meets the minimum criteria, but no more. The candidate demonstrates a very limited degree of judgement and independent thinking
F	< 40 points	A performance that does not meet the minimum academic criteria. The candidate demonstrates an absence of both judgement and independent thinking.

Rapport 1: Excel sheet will be provided

Report 1		Total points &	Achieved points	Simulated exam evaluation & justification (100 points)
Areas	Main contents	100	0	#/T
Executive summary	Main purpose and highlights so that I know what to expect	5		
Flow and structure	Delivers the Executive summary above, complies to academic report writing, easy to read and find the highlights, highlights tied together and link to assignment 2	10		
Business Model Canvas - HL	Why have you used this model, how does it fit into the ERP requirement & selection process	20		
The 9 sections -1	Captured what is important to the industry & your company, understood the how to go from HL (important to benefits) to DL (goals/objectives)	20		
The 9 sections -2	Linked any of the 9 sections together and why. HL (just a "statement") or DL (example to document the link "9 sections - 1 above)	20		
Implications and further use	What have you learned both in general (what knowledge/insight into the business did you get from the BMC) & specifically (any findings that you think is critical for the company) & how will you use that in the other assignments	20		
Reflection	How well the team work together, did you have problems and did you fix these and how, the "back & forth" and what you learned from it	5		
Overall comment				

Report 2: Excel sheet will be provided

Report 2		Total points &	Achieved points	Evaluation & justification
Areas	Main contents	100	0	#I/T
Executive summary	Main purpose and highlights so that I know what to expect	5		
Flow and structure	Delivers the Executive summary above, complies to academic report writing, easy to read and find the highlights, highlights tied together and link to assignment 3	10		
Assignment 1	How did this group link assignment 1 to this assignment	5		
BS theory	What BS theory did you find relevant & why, how did you apply the theory to the requirement gathering process & why	20		
Requirement gathering practise/experience	What tools & templates were used & why What task did you focus on & why How did you document the process to deliver the selected task Did the process fix the Point "A" process and will deliver the benefit + contribute towards the goals/objectives + meet the requirements	40		
Implications and further use	What have you learned both in general (what knowledge/insight into the business did you get from the requirement gathering process) & specifically (any findings that you think is critical for the company) & how will you use that in the other assignments	15		
Reflection	How well the team work together, did you have problems and did you fix these and how, the "back & forth" and what you learned from it	5		
Overall comment				

Report 3: Excel sheet will be provided

Report 3		Total points & weight	Achieved points	Evaluation & justification
Areas	Main contents	100	0	#I/T
Executive summary	Main purpose and highlights so that I know what to expect	5		
Flow and structure	Delivers the Executive summary above, complies to academic report writing, easy to read and find the highlights, highlights tied together and link to assignment 3	10		
Assignment 1 + 2	How did this group link assignment 1 & 2 to this assignment	5		
BS theory	What BS theory did you find relevant & why, how did you apply the theory to selection process & why	10		
Selection practise/experience	What steps did you use in the selection process (linked to BS theory above) What research and findings did you get (Odoos) How did you evaluate and validate Odoos (requirement versus Odoos) What was your conclusion ("buy or not") and how did you justify this conclusion	50		
Implications and further use	What have you learned both in general (what knowledge/insight into the business did you get from the requirement gathering process) & specifically (any findings that you think is critical for the company) & how will you use that in the other assignments	15		
Reflection	How well the team work together, did you have problems and did you fix these and how, the "back & forth" and what you learned from it	5		
Overall comment				

Overall: Excel sheet will be provided

Overall report	Total points & weight	Achieved points	Overall report grade
	100	0	#/T
Report 1	33	0	
Report 2	33	0	
Report 3	34	0	
Overall comment			