

General information

Exam code:	DATDRD05/06 - TOETS-01
Exam description:	A3 reporting + Management report
Number of MC questions:	n.a.
Number of open questions:	n.a.
Weighting grade:	100%

PLO	Assessment criteria	Level of questions						Weighting
		Lower level thinking skills			Higher level thinking skills			
		Remembering	Under-standing	Applying	Analyzing	Evaluating	Creating	
M3DMiB	The students clearly shows connection between the role of a data scientist and manager, which contributes to relevant management decision making.				X	X		10.5%
TWM 24 and WW7	The students describe clearly the management problem and project objectives using appropriate business terms in the report and A3 format in lean way.				X	X		7.0%
	The students do proper literature research on the current developments related to the given data driven decision making problem and on the relevant models that could potentially solve the given problem in the report and A3 format.				X	X		7.0%
	The students collect field data and to analyze these data using the appropriate methodology, which will lead to meaningful results and conclusions.			X	X			10.5%
	The students derive the proper root causes to the problems using proper analytical tools and a visual model, determining relevant objectives to be realized, and reporting this using the A3 format.				X	X		14.0%
	The students come up with relevant management solutions on how to improve the given data driven problem and reporting these using the A3 format.					X	X	17.5%
	The students come up with a time planning to realise the proposed improvements.					X	X	3.5%
WW4	The students present the project in a creative, concise, and convincing way based on the target group.					X	X	7.5%
	The students communicate effectively (both presentation and orally) the outcome of the project, which is deemed acceptable by the target stakeholder.				X	X		7.5%
	The students defend the results of the project and its consequences in company processes in a logical and convincing way.				X	X		7.5%
	The students are able to defend the relevance of the chosen solutions in a convincing way.				X	X		7.5%
TW 6*	The students collaborate effectively with different stakeholders (students, commissioner, academic coach) and achieve a desirable output while considering individual stakeholder goals*					X		0%
LW10*	Formulate one's own position concerning ethical and social responsibility in a professional environment.				x	x		0%
*A peer assessment form will be used in evaluating TW6 (Collaboration). This is defined in a separate document. *Students will write a paragraph in which they reflect on the echics of the solution or advice given.								
TOTAL								100%