

Data Knowledge Engineering / Digital Engineering Type of Exams

Nr.	Type	Description
1	Written Examination	Time limits → min: 120 , max:240 minutes * prescheduled and taken in a time-limited session with limited aids * Students should demonstrate their comprehension of standard methodology and problem recognition and solving skills within their specific fields
2	Oral Examination	* Students demonstrate their capacity to recognise and classify complex issues * A reasonable number of written exercises may be set, provided that the oral character of the examination as a whole is not affected * It shall take place with several examiners (panel examination) or with one examiner and an expert assessor in the form of an individual or group examination, whereby up to 3 students may constitute a group * The assessor is to be consulted before a final grade is given * The duration of the examination for each student should amount to 30 minutes * The essential points of the examination and its evaluation must be recorded in writing. This record must be signed by the examiners and the assessors *The results are to be announced to the student directly following the presentation of the oral examination
3	Academic Project	* Students demonstrate their capacity to produce scientific work independently as well as to work in a team. Individual contributions to a project must be clearly discernible
4	Term/ Academic Paper	Requirements → Experimental, empirical or theoretical approach to a specific subject from their field of study * Task definition may be proposed by students, need not be accepted, but also be predefined * If required, the academic paper may be presented orally * If students are more overburdened than normal with other examination work, the completion time may be extended only once by up to one half * Must be given to compliance with the standard course duration
5	Oral Presentation	* It contains an independent and thorough written examination of a problem from within the context of the course of studies which takes into account and evaluates relevant literature * A presentation of the work and communication of the results in an oral report and in the ensuing discussion. Written workings must be available