









The levels of mastery (Bloom, modified)				
6	Integrate, innovate, create	apply concepts between knowledge systems and create new concepts, methods, procedures, processes, or products	Meta-cognitive knowledge	
5	Transfer, adapt [MSc Proficiency]	explore, discover, and assess solutions for novel, complex, ill- structured problems by applying general concepts and methods	Implementation and transfer knowledge	
4	Analyze, Evaluate	Analyze, justify or criticize courses of action, scientific findings, or states of systems	Orientative knowledge (value systems, preferences, standards)	
3	Apply	choose from a variety of methods and concepts to solve specific, well- structured problems	Procedural knowledge	
2	Understand	Use methods in guided practice	Conceptual knowledge	
1	Remember	State a rule or concept from memory	Factual knowledge	









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Questions	Notes			
1. What systems does the program deal with?				
2. What structures and processes do graduates have to understand?				
What processes has a graduate to understand, model, manipulate, control or design on a proficiency level?				
3. What part of the domain-specific history of thought does a graduate have to reflect to understand the present guiding paradigm?				
4. What practices and codes of conduct of the relevant professional and scientific communities does a graduat have to understand?	I			











