Thesis Self-Assessment Form Biomedical Engineering

Instructions to complete the form: As part of a successful graduate thesis defence you must demonstrate that your thesis meets or exceeds the expectations concerning your performance and personal development associated with a set of attributes that are listed in the first column of the table below. The second column lists the expectations for each attribute. In the third column you should write one or more bullet points to clearly demonstrate, by providing evidence, how you have met (or exceeded) those expectations.

Student Name:	Supervisor/co-supervisor:	
Thesis Title:		

	Graduate Thesis Expectations	Thesis Self-Assessment
Depth and breadth of	Good understanding of the knowledge base related to the area of research	•
knowledge	Good understanding of the broader scope of the research problem and how the current research fits into the big picture is demonstrated	•
	Good knowledge of one or more specialized techniques (Analytical, numerical or experimental) in the area of research	•
Research & scholarship	Detailed review of the relevant scientific literature	•
(General)	Synthesis of recent advancements in the field of research	•
	Adaptation of a logical approach to address research objectives	•
	Presentation of research results in a systematic manner within the context of the given objectives	•

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	Questioning of the viewpoints presented in the scientific literature	•
Research & scholarship	Clear description of the critical issue(s)/problem(s) addressed by the thesis research	•
(Critical thinking)	 Logically tying of conclusions to the thesis objectives; adapted approach and related outcomes 	•
Application of knowledge	Accurate and systematic application of existing knowledge to analyze the research problem	•
Professional capacity / autonomy	Demonstration of academic integrity and research ethics	•
Communication skills	Thesis form and layout is consistent with the SGPS format	•
	Thesis is free from typographical and grammatical errors	•
Awareness of limits of knowledge	Awareness of the complexity of scientific problem under consideration and limitations of existing tools and techniques to address it is acknowledged and their consequences on the research outcomes are properly discussed	
	Consequences of the assumptions considered in the research work and the uncertainty induced in the results due to the limitations of the research tools are clearly described	

Additional comments:	
Student's signature:	
Date:	