

FINAL THESIS REPORT RUBRIC – I – MIE498H1/Y1

Student Name:

Supervisor:

Grade:

/100

Component	1	2	3	4	Requirement	Comments <i>(Use back if necessary)</i>
Introduction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Establishes context necessary to facilitate thorough understanding of thesis work in a concise manner	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Establishes a clear research gap/design problem, makes a convincing case for the significance of proposed research work	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identifies goal for thesis work that explicitly addresses this gap/problem; provides clear purpose statement	
Literature Review / Background	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Explains theoretical concepts important to understanding of thesis work	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identifies, summarizes, and synthesizes relevant research in constructing an understanding of current state of field	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Enables deeper understanding of research question/design problem through analysis of research in the field, indicating a path for moving research forward	
Methods and Findings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Describes methods or design in sufficient detail to enable understanding of work done	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provides justification for methods chosen or design decisions made	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Results displayed clearly in organized manner, using appropriate figures or graphics; key results highlighted	
Discussion and Conclusions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Engages with and explains results intelligently	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identifies key claims to be drawn from results of research or design evaluation, qualifies them appropriately	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlines significance of research done, identifies potential future work that arises from thesis work	
Overall Document Design:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Abstract concisely summarizes purpose, methods, key results of research, and presents conclusions clearly	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Document length, formatting, structure meets stated requirements, and specific demands of thesis topic	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Organized well, with content in discrete and appropriate positions in paper, structure clearly laid out, transitions that create flow in document	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demonstrates grammatically correct, coherent prose that concisely and clearly communicates complex topics in well designed paragraphs and sentences	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uses and integrates well-designed visuals effectively to communicate key concepts / results	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provides clear attribution of ideas throughout paper using a known referencing standard; uses references effectively to help establish context, back claims, or justify decisions	
Project Experience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work has contributed to scholarship in field / made a measurable impact	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demonstrated initiative, ability to work independently, time management skills and ownership of work throughout thesis project	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Thesis work posed a significant challenge, requiring superb engineering & scientific knowledge and skills	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quality of effort and thesis work indicative of potential for future research success	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has incorporated feedback and additional research on initial deliverables to improve final thesis document and work	

*1 - Fails (0-60%); 2 - Adequate (60-70%); 3 - Good (70-80%); 4 - Exceeds expectations (80-100%). These numerical equivalents are only approximate; final grade and value of each component is up to the supervisor.