Supervisor:

Criterion	Unacceptable	Standard	First Class
Background / Research Question:	<ul> <li>□ Fails to provide sufficient context to allow understanding of proposal content</li> <li>□ Does not establish a clear research question, or gap; fails to identify a need for work in the area</li> <li>□ Does not identify the potential significance of the work, either for specific field or society in general</li> </ul>	<ul> <li>□ Establishes sufficient context to facilitate         understanding of proposal content</li> <li>□ Establishes a clear research gap and demonstrates         that it needs to be addressed</li> <li>□ Clearly establishes significance of the proposed         research for specific field, or society in general</li> </ul>	Standard, plus:  □ Enables a thorough understanding of proposal content in a concise manner  □ Defines research question precisely, via reference to current research in the field  □ Makes a convincing case for the potential significance of the proposed research work
Goals / Objectives:	<ul> <li>□ Incomplete or poorly thought out goals, either too ambitious or too limited in scope</li> <li>□ Goals fail to address research question adequately</li> </ul>	<ul> <li>□ Goals are clearly defined, appropriate for thesis scope, and achievable within the course constraints</li> <li>□ Goals clearly address the research gap described above</li> </ul>	Standard, plus:  □ Precise goals broken down into clear sub-objectives that demonstrate thorough understanding of the project
Approach and Methods	<ul> <li>□Only vague references to experimental or theoretical approaches provided</li> <li>□ Approach or methods incompatible with stated goals, demonstrate a lack of understanding of problem</li> </ul>	<ul> <li>□ Clearly establishes experimental or theoretical approach, or possible approaches</li> <li>□ Approach(es) identified compatible with goals</li> <li>□ Specific method(s) identified, where possible</li> </ul>	Standard, plus:  Clearly identifies how approach / methods address goals  Provides compelling rationale for choosing approach/ methods
Overall Document Design:	□ Does not adhere to document requirements □ Poorly organized, with redundancies or inappropriately positioned information throughout, lacks clear structure □ Grammatical problems and syntax create problems for understanding □ Inconsistent attribution of ideas and poor / no documentation / references provided □ Aimed at too high or too low of an audience	<ul> <li>□ Meets document requirements for length, format, etc.</li> <li>□ Organized well, with content in discrete and appropriate positions in paper, structure clearly laid out</li> <li>□ Demonstrates coherent prose with clear attempts at transitions between sections and paragraphs</li> <li>□ Demonstrates grammatical correctness and clarity in sentence design</li> <li>□ Clear attribution of ideas and referencing</li> <li>□ Meets stated audience needs for background / depth</li> </ul>	Standard, plus:  Evidence of thoughtful consideration of purpose, content, & the context in organization, writing & design of document  Transitions, paragraph design, etc. strengthen logical relationships between ideas, contributes to document flow  Easy to read prose that concisely and clearly communicates complex scientific concepts  Uses references effectively to frame problem or justify approach

Grade: / 15.0