

**SCHOOL OF ELECTRICAL, COMPUTER AND TELECOMMUNICATIONS ENGINEERING**

# ECTE451 PROJECT PROPOSAL FORM

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| **1. Candidate Details** | |
| **Name:** | **Student No:** |
| **Supervisor:** | |
| **Title of Project:**  *Provide a meaningful title that summarises your planned research project.* | |
| **Brief Overview:**  *Provide a maximum 200 word abstract of your project. This abstract should provide an executive summary of your project such that a lay person, i.e., someone not familiar with the area, is able to understand what you are doing. You could look at this as being a “Summary for Dummies”.* | |

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| **2. Project Description:** (Expand to one page maximum) |
| *Describe your project. Questions that you should answer are:*   * 1. *What problem is being addressed?*   2. *Why is this project important?*   3. *What are the objectives and planned outcomes of the project?* |

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| **3. Project Plan:** (Two pages maximum) |
| Detail your project plan. This should be a resilient engineering plan accommodating realistic alternatives and contingency measures to meet the objectives and assuming a total duration of two sessions (including ECTE458). Budget constraints should also be considered. Questions that you should answer are:   1. What do you intend doing? Briefly describe the methods that you will use to achieve the objectives stated above as well as the software and/or hardware that will be developed. 2. Why is this strategy being adopted? Indicate with reference to the literature you have read so far. 3. How do you intend to validate your solution/experimental results/simulations/procedures? 4. What is the timeframe for achieving the project objectives? Indicate all milestones and deliverables, clearly showing specific outcomes to be achieved by the end of ECTE451 (no Gantt chart required). |

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| **4. Resources Required:** (Expand to a half a page maximum) |
| This statement should identify any materials (software/hardware) or access to infrastructure required to complete the project. |

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| **5. Literature Planner:** (Expand to a two page maximum) |
| Attach as an appendix |

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| **6. Mind Map:** (single A4 page) |
| Attach as an appendix |

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| **Student Signature**  ***Declaration by the student: I have understood the feedback provided to me by the supervisor.*** | | |
|  | **Signature** | **Date** |
| **Student Name:** |  |  |

**A marked assessment rubric will be appended once completed**