### **FINAL YEAR PROJECT PROPOSAL**

##  ACADEMIC SESSION 2015/2016

### **SCHOOL OF ELECTRICAL & ELECTRONIC ENGINEERING**

### **UNIVERSITI SAINS MALAYSIA**

To be completed by candidate in consultation with supervisor

## STUDENT DETAILS

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| **Name:** |  |
| **Matric Number:** |  |
| **Supervisor:** | Supervisor:Co-Supervisor (If applicable): |
| **Project Title:** |  |
| **Program :** | B. Eng (Electronic) [ ]  B. Eng (Electrical) [ ]  B. Eng (Mechatronic) [ ]   |
| **Subject Code :** | EEE 499 [ ]  EEK 499 [ ]  EEM 499 [ ]   |
|  |  |
| **Type of Project**: | Fundamental [ ]  Analytical [ ]  Experimental /Hardware [ ]  Simulation/Programming [ ]  Design/Fabrication [ ]  Others (Please State) [ ]  |

*Please provide a summary of proposed research relating to current body of knowledge, summarising outcomes and justifying the program in terms of community and industry needs in language which is understandable to people outside the discipline area.*

| **PROJECT SUMMARY** |
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| **OBJECTIVES**  |
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| **LITERATURE REVIEW**  |
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| **SPECIFIC RESEARCH QUESTIONS TO BE ADDRESSED**  |
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| **PROJECT REQUIREMENT: HARDWARE/ SOFTWARE** |
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| **MAJOR REFERENCES** |
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**RESEARCH METHODOLOGIES**

*Provide a brief description of each of the major planned research steps in the program. Give each step a title and in the description of the activity explain how answers to the research questions listed earlier are to be obtained.*

*Example step titles could be ‘Literature Review’, ‘Problem Appreciation’, ‘Consideration of Alternatives’, ‘Experimental Hypothesis’, ‘Model Proposal’, ‘Model Evaluation’, ‘Model Validation’, ‘Performance Measurement’, ‘Analysis of Results’, ‘Report Preparation’ (these are only examples - all cases will be different).*

**FLOW CHART**

GANTT CHART

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| **TITLE OF ACTIVITY** | **TIME LINE**  |
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#### STUDENT'S NAME: SUPERVISOR’S NAME:

#### STUDENT’S SIGNATURE: SUPERVISOR'S SIGNATURE:

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#### DATE: DATE: