Universiti Tunku Abdul Rahman

Lee Kong Chian Faculty of Engineering and Science

**FINAL YEAR PROJECT LOG BOOK (Part-1/Part-2)**

**(**please strike out whichever is not applicable)

|  |  |
| --- | --- |
| Academic Session | 201701 / 201705 |
| Programme | ELECTRICAL AND ELECTRONIC ENGINEERING (3E) |
| Course Code & Course | UEGE4113/UEGE4116/UEEP3513/UEEP3516 PROJECT |
| Student Name | XXXXXXXXXXXXXXXX |
| Student ID | XXXXXXXXXXXXXXXX |
| Supervisor  Co-supervisor (if any) | XXXXXXXXXXXXXXXX |
| Project Title | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |

**Gantt Chart (Part-1 / ~~Part-2~~) (**please strike out whichever is not applicable)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Project Activities | W1 | W2 | W3 | W4 | W5 | W6 | W7 | W8 | W9 | W10 | W11 | W12 | W13 | W14 |
| M1 | Problem formulation & Project planning |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M2 | Literature review |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M3 | Data gathering |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M4 | Preliminary testing/investigation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M5 | Report writing & presentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**FYP Milestones**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Planned Milestones | Completion Date | | Achieved?  (Yes/No) | Reason for non-achievement  (if applicable) |
| Planned | Actual |
| M1 | Completion of problem formulation and project planning | W2/27th Jan | W2/27th Jan | Yes |  |
| M2 | Completion of literature review | W8/10th March | W8/10th March | Yes |  |
| M3 | Completion of data gathering | W9/17th March | W10/24th March | No | Poor planning/lack of resources or materials/design changes |
| M4 | Completion of preliminary testing/investigation | W13/12th April | W13/12th April | Yes |  |
| M5 | Completion of report submission | W14/17th April | W14/17th April | Yes |  |

**Achievement based on gantt chart (To be completed by students)**

|  |  |  |  |
| --- | --- | --- | --- |
| Week | Activities to achieve planned milestones | | Supervisor’s Signature with date |
| W2 | Problem formulation & Project planning   1. Defined the broad outcomes that are expected to be completed by the time the project ends 2. The specific outputs and activities to achieve the outcomes are defined 3. Prepared a 14-weeks work schedule that defines the activities to be performed for the achievement of the overall outcomes | |  |
| W4 | Literature review   1. Synthesized other researchers’ ideas 2. Compared and contrasted researchers’ works 3. Evaluated existing research | |  |
| W6 | Literature review & Data gathering   1. Identified the gaps in the literature 2. Distinguished the proposed work relative to other researchers’ works 3. Identified issues and/or opportunities for collecting data 4. Selected issue(s) and/or opportunity(ies) for collecting data | Supervisor’s comments  Satisfactory Unsatisfactory |  |
| W8 | Literature review & Data gathering   1. Identified ideas, methods and information relevant to the proposed work 2. Planned an approach and methods for data collection 3. Initiated carefully controlled procedures for collecting, storing and accessing data that comply with privacy, human rights and other legislation. Dignity and confidentiality were respected | |  |
| W10 | Data gathering & Preliminary testing/investigation   1. Analyzed and interpreted the data 2. Identified the barriers, gaps and opportunities that existed 3. Identified a test environment & performance acceptance criteria 4. Partially accomplished the planning and designing process for the preliminary testing | |  |
| W12 | Preliminary testing/investigation & Report writing   1. Configured the test environment 2. Implemented the test design 3. Execution of the preliminary tests is in progress 4. Started writing the reports | Supervisor’s comments  Satisfactory Unsatisfactory |  |