Course Outline

CSE 402 –Thesis/ Project II

# 1.1: Introduction

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| Instructor Faculty members  Dept. of CSE, NEUB Email cse@neub.edu.com Class Schedules: No Class is required. Student should attend meeting with supervisor every week. Consultation Hours Contact Supervisor | Course Overview Final year thesis / project is a two-semester long work assuming students have learned all the required knowledge to complete a full-fledged project or thesis. CSE 402 is the final part where student have to continue on previous semester work and complete it to a presentable work. Upon completing CSE 402, students should be able to do design professional project /thesis, and how to present them. Prerequisite:  * CSE 400  Reference Materials  * Thesis / Project Presentation guideline * Report writing guidelines. |

# 1.2: Course Learning Outcomes

The intended learning outcomes from this course are as follows

**1.2.1: Thesis**

* To be able to do literature study.
* To be able to find the research question.
* To be able to construct hypothesis.
* To be able to propose method to solve the problem.
* To be able to implement propose idea.
* To be able to conduct experiment
* To be able to analyze result
* To be able to write discussion.
* To be able to write publishable thesis paper.
* To be able to present research work.

**1.2.2: Project:**

* To be able to complete a requirement analysis of a project.
* To be able to design Algorithm/ ER /UML / 3d /circuit
* To be able to formulate a problem.
* To be able to design GUI/ Front-End / Back-End / Database / Algorithm
* To be able to complete all the necessary development.
* To be able to deliver a usable product.

# 1.3: Course Requirements

**1.3.1: Thesis**

* Background Study
* Hypothesis
* Propose method
* Coding implementation.
* Experiment
* Result analysis
* Thesis paper

**1.3.2: Project**

Expectation may be slightly changed due to nature of the projects. Keep contact with the supervisor for guidelines.

* For all: Requirement Analysis
* Background Study
* Design: UML / ERD / 3D / Circuit / Sketch / Wireframe / Hardware
* Complete code implementation.

# 1.4: Grading Policy

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| --- | --- | --- |
| Grading | Marks | Remarks |
| Mid Semester | Not graded | This pre-presentation is required to attend final presentation. |
| Semester Final | 20%  30%  50% | Report  Supervisor  Board |

# Report will be reviewed by two faculty members including supervisor and average marks will be counted.

* Board consists of all the faculty members present in the presentation.
* Report submitted after deadline will incur 25% deduction of marks.

# Grades and grades point will be based on the following criteria.

|  |  |  |
| --- | --- | --- |
| **Marks Range** | **Letter Grade** | **Grade Point** |
| 80% and Above | A+ | 4.00 |
| 75% - 79% | A | 3.75 |
| 70% - 74% | A- | 3.50 |
| 65% - 69% | B+ | 3.25 |
| 60% - 64% | B | 3.00 |
| 55% - 59% | B- | 2.75 |
| 50% - 54% | C+ | 2.50 |
| 45% - 49% | C | 2.25 |
| 40% - 44% | D | 2.00 |
| Less than 40% | F | 0.00 |

# 1.5: Schedule

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| --- | --- |
| **Name** | **Schedule** |
| Mid Presentation | --- |
| Report | --- |
| Semester Final Presentation | --- |

* For presentation: check the presentation guideline.
* For report: check the report writing guideline.
* Three copies of the final report should be submitted as **book-bindings.**