



MUTAH UNIVERSITY
Faculty of Engineering
Department of Electrical Engineering



Course Syllabus

Course Code	Course Name	Credits	Contact Hours
0401500	Graduation Project (1)	0	3 T

INSTRUCTOR/COORDINATOR	
Name	EE Academic member
Email	-----
Office Hours	-----

TEXTBOOK	
Title	Project dependent
Author/Year/Edition	
Other Supplemental Materials	
Title	Project dependent
Author/Year/Edition	

SPECIFIC COURSE INFORMATION
A. Brief Description of the Content of the Course (Catalog Description)
Introduction to research methodology, ways of making literature review, technical report writing and writing and submitting proposal for the graduation project
B. Pre-requisites (P) or Co-requisites (C)
Pass 120 Credit Hours (P)
C. Course Type (Required or Elective)
Required
SPECIFIC GOALS
A. Course Learning Outcomes (CLOs)

By the end of this course, the student should be able to:

To be specified for each project

B. Student Learning Outcomes (SOs) Addressed by the Course

1	2	3	4	5	6	7
✓	✓	✓	✓	✓	✓	✓

BRIEF LIST OF TOPICS TO BE COVERED

List of Topics	No. of Weeks	Contact Hours
Introduction to project Conducting the literature review Constructing a project block diagram Explain major Parts of each Block Budget (If existed) Schedule table Preliminary results (If existed) First report writing	1-14	42
<i>Total</i>	<i>14</i>	<i>42</i>

EVALUATION

Assessment Tool	Due Date	Weight (%)
Supervisor progress evaluation Report	At the end of the semester	70
Examiner evaluation	At the end of the semester	30

ABET's Students Learning Outcomes (Criterion # 3)

Relationship to program outcomes		
ABET 1-7		... Engineering Student Outcomes
1.	✓	an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2.	✓	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic
3.	✓	ability to communicate effectively with a range of audiences
4.	✓	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
5.	✓	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6.	✓	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
7.	✓	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies