MUTAH UNIVERSITY
Faculty of Engineering
Department of Electrical Engineering

Course Syllabus

Course Code	Course Name	Credits	Contact Hours
0401401	Field Training	3	3 T

INSTRUCTOR/COORDINATOR	
Name	Supervisor from EE Department
Email	
Office Hours	

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

SPECIFIC COURSE INFORMATION

A. Brief Description of the Content of the Course (Catalog Description)

Students are encouraged to take an internship. After passing 110 credit hours (CHs). Students are expected to engage in either local or overseas field training. Students are introduced to the work environments during the training process and have a chance to relate what they have learned to the real-life industry. Students are actively encouraged to engage in a case study or problem-solving project in which their prior expertise and experience must be applied to propose future solutions to the industry.

B. Pre-requisites (P) or Co-requisites (C)

Passing 123 CHs **(P)**

C. Course Type (Required or Elective)

Required

SPECIFIC GOALS						
A. Course Learning Outcomes (CLOs)						
All SOs of the program will be covered in this field training course.						
B. Student Learning Outcomes (SOs) Addressed by the Course						
1	**2**	**3**	**4**	**5**	**6**	**7**
✓	✓	✓	✓	✓	✓	✓

EVALUATION		
Assessment Tool	**Due Date**	**Weight (%)**
Company's Supervisor Evaluation Training Report EE Department Evaluation	According to the university calendar	Pass/ Fail

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 factors.
3	√	an 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.