



MUTAH UNIVERSITY
Faculty of Engineering
Department of Electrical Engineering



Course Syllabus

Course Code	Course Name	Credits	Contact Hours
0401593	Selected Topics in Telecom. Eng.	3	3 T

INSTRUCTOR/COORDINATOR	
Name	Dr. Khalid G Samarah
Email	kgsamarah@mutah.edu.jo kgsamarah@gmail.com
Office Hours	13:00-14:00 (Sun, Tues, Thur)

TEXTBOOK	
Title	To be determined by the instructor
Author/Year/Edition	
Other Supplemental Materials	
Title	To be determined by the instructor
Author/Year/Edition	

SPECIFIC COURSE INFORMATION
A. Brief Description of the Content of the Course (Catalog Description)
This is an oriented course.
B. Pre-requisites (P) or Co-requisites (C)
Communication Systems (0401522) (P)
C. Course Type (Required or Elective)
Elective

SPECIFIC GOALS

A. Course Learning Outcomes (CLOs)

To be specified by the instructor

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

1	2	3	4	5	6	7

EVALUATION

Assessment Tool	Due Date	Weight (%)
Mid Exam	According to the university calendar	30
Course Work (Homeworks, Quizzes, Projects, ...etc.)	One week after being assigned	20
Final Exam	According to the university calendar	50

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

