Kingdom of Saudi Arabia
Ministry of Higher Education
Majmaah University
College of Computer & Information
Sciences
Quality Center



المملكة العربية السعودية وزارة التعليم العالي جامعة المجمعة كلية غلوم الداميم والمعلومات

مركز البودة

Course OUTCOMES

(Note: should be attached to a course file)

Name of Faculty Member:-

Date:-

Department:-

Course Code:-

(Course Outcomes related to Course Syllabus) Please tick the appropriate box for the course outcomes

	Course Topics										
Outcomes											
Student Learning Outcomes											
 a) Ability to apply knowledge of mathematics, science, and engineering. 											
b) Ability to design and conduct experiments, as well as to analyze and interpret data.											
 c) Ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufactur ability, and sustainability 											
d) Ability to function on multidisciplinary teams.											
 e) Ability to identify, formulate, and solve engineering problems. 											

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 f) Understanding of professional and ethical responsibility. 						
g) Ability to communicate effectively.						
 h) Broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. 						
 Recognition of the need for, and an ability to engage in life-long learning. 						
j) Knowledge of contemporary issues.						
 k) Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice 						

Mapping between Student Outcomes (SOs) and Program Educational Objectives (PEOs) (Accreditation Board for Engineering and Technology, ABET)