NEAR EAST UNIVERSITY

DEPARTMENT OF Software Engineering

Profile of the Program

2021-2022

Profile of the Programme and Method of Education

Our specific objectives include:

(a)Educate skilled scientists with the essential analytical/quantitative skills and information to carry out research projects and find solutions to overcome the global, economic, environmental, and societal problems;

(b)Educate skilled scientists to design innovative systems, components, or processes with the help of energetic leadership, professional scientists and multidisciplinary communication;

(c)Train students and researchers to: work and communicate effectively in multidisciplinary teams, be able to recognize and solve engineering problems using methods, skills, and advanced tools required, understand the professional and ethical responsibility and recognize the need for, and an ability to engage in life-long learning.

In this respect, our programme consists of 51 courses in total, 84.31% of which are compulsory fundamental engineering courses, 11.76% are technical elective Petroleum and Natural Gas Engineering courses and 3.92% free elective courses.