

Target skills for program students (جدول المهارات المستهدفة لطلاب البرنامج)

Properties		Mental	Professional	General
Areas of skill development that serve the specifications of the graduate	Select appropriate building materials from the perspective of suitability of use to location		✓	
	Use the techniques, skills, and appropriate engineering tools, necessary for engineering practice and project management.	✓		
	Act professionally in supervision of civil engineering disciplines.		✓	
	Lead a group of construction sites.			✓
	Behave professionally and adhere to engineering ethics and standards		✓	
Target skills	Explain the effect of changes in structural conditions on the construction process	✓		
	Analyzes ways to rationalize the consumption of material and human resources and ways to manage them	✓		
	Creates innovative visions in the field of civil engineering projects construction	✓		
	Apply the correct methods in implementing civil engineering projects in addition to rationalizing the consumption of various resources		✓	
	Construction of high quality civil structures at low cost		✓	
	Uses information technology to obtain information and data in the field of construction			✓
	Demonstrates his abilities in continuous self-learning to develop his knowledge and skills in the field of construction of civil engineering projects.			✓
The methods used to develop the target skills	Practical Training		✓	
	Field visits to different civil projects			✓
	Self learning	✓		
Measuring students earning of target skills	Students present a detailed and complete report on the training period and what was done in it		✓	
	A group discussion for all students in the presence of the staff of the department.			✓
	Oral exam	✓		