

**King Saud University
College of Engineering
Chemical Engineering Department**

Former Student Survey (Preparation)

Dear former chemical engineering student:

We request your assistance to help us improve our educational program in order to better serve current and future Chemical Engineering students. Please take few minutes of your time to complete the following survey. The survey results will be used for statistical and evaluation purposes only. Your responses will be kept confidential and will not be shared with outside parties.

**Please Return Completed Form to:
Chairman
Chemical Engineering Department
King Saud University
P.O. Box 800, Riyadh 11421**

Thank you for your cooperation.

**Chairman,
Chemical Engineering Department**

A. General Information:

Full Name: Title First Name Middle Name Last Name

	Title	First Name	Middle Name	Last Name
--	-------	------------	-------------	-----------

Please give at least one address through which we might best be able to reach you in the future

Employer:

Email Address:

Home Address:

Work Address:

Position:

B. Information on Education Experience:

Please check all of that are applicable: M.Sc. Degree Ph.D. Degree Others

Year of Graduation	Semester <input type="radio"/> First <input type="radio"/> Second <input type="radio"/> Summer	Phone Number	Mobile Number	Date DD MM YYYY
--------------------	---	--------------	---------------	--------------------

C. Information for Assessment of Education		Very well	Well	Acceptable	Inadequately	Not at all	No opinion
Tell us how well you think you were prepared at graduation in the following areas by using the following scale:							
MARKING INSTRUCTIONS							
Wrong		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Use HB No.-2 pencil or blue/black pen only. Correct		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Area (Outcome)							
A.1	Ability to apply knowledge of mathematics including calculus, differential equations, linear algebra, probability and statistics.						
A.2	Ability to apply knowledge of basic sciences including chemistry and physics.						
A.3	Ability to apply knowledge of chemical engineering including: mass & energy balance, equilibria, reaction engineering, separation, process design and control.						
A.4	Ability to apply knowledge in general engineering including: materials science, petroleum refining, water treatment and desalination, process economics and engineering projects management.						
B.1	Ability to design experiments in chemical processes.						
B.2	Ability to conduct experiments in chemical processes.						
B.3	Ability to analyze and interpret experimental data.						
C.1	Ability to design a component of a chemical process or a whole chemical process to meet desired needs.						
C.2	Ability to identify and include in the design problem the following constraints: ethics, safety, economics and environment.						
D.1	Ability to work as a member of a chemical engineering team.						
D.2	Ability to work as a member of a multi-disciplinary team.						
E.1	Ability to identify a chemical engineering problem from observations, reading or conversation.						
E.2	Ability to formulate the identified problem as a mathematical model.						
E.3	Ability to solve the formulated problem by applying the skills gained in various courses.						
F.1	Understand the codes of ethics and their importance in both work and society.						
F.2	Understand the importance of professional responsibility						
G.1	Ability to use oral communication effectively.						
G.2	Ability to use visual communication effectively.						
G.3	Ability to use written communication effectively.						
H.1	Acquire any knowledge that was tailored to your own interest or to your future professional goals.						
H.2	Acquire any knowledge that helped you have broad engineering education.						
H.3	Understand the impact of chemical engineering on industrial and economic development of your country and the world.						
I.1	Understand the importance of life-long learning.						
I.2	Acquire skills that help you in achieving life-long learning.						
J.1	Acquire knowledge of contemporary technological and science issues.						
K.1	Ability to use numerical tools and software to solve chemical engineering problems.						
K.2	Ability to utilize a computer as an office tool.						