

Al Majmaah University
Deanship of Quality and skills improvements

Matrix of Consistency between the learning outcomes and the program objectives.

Model Code: MUP03

Faculty: Az Zulfi College of Education

Department: Chemistry

Program: Chemistry

			Achieving Academic excellence in accordance with quality standards	Prepare national competences in the field of chemistry who contribute to the making of society.	To participate in the advancement of knowledge through seminars, workshops and publications.	Serving state and private sectors.	Integrating IT in curriculum design in relation to Chemistry.
Learning outcomes	A	a1					
		a2					
		a3					
		a4					
	B	b1					
		b2					
		b3					
		b4					
		b5					
		b6					
		b7					
	C	c1					
		c2					
		c3					
		c4					
		c5					
	D	d1					
		d2					
		d3					

A: Knowledge skills.

B: knowledge skills

C: Communication and leadership skills

D: Communication and IT skills

E: Psychological

Field	Code	Learning Outcome
A	a1	The program aims at equipping students with a sound and comprehensive knowledge of chemistry.
	a2	Covering the major principles and theories in the field of chemistry.
	a3	Introducing students to the prominent teaching methods and approaches in relation to chemistry.
	a4	
B	b1	Make students discover the scientific facts and theories in the field of chemistry.
	b2	Explaining, analyzing and criticizing results.
	b3	
	b4	Practicing analytical and creative thinking in problem-solving.
	b5	Applying the acquired academic skills to professional and academic contexts.
	b6	
C	c1	.
	c2	Ability to assume a leading role and to suggest solutions to current issues
	c3	Taking the initiative to identify urgent problems and solve them.
	c4	Assuming responsibility for self-learning and professional development.
	c5	Showing high commitment to work ethics in accordance with Islamic values
D	d1	Communicating effectively both in writing and in speaking in different circumstances and to different audiences.
	d2	Integrating and appropriating IT in the collection, analysis and transfer of data and ideas on a regular basis.
	d3	Applying statistical and other mathematical methods to problem-solving in relation to chemistry.
E	e1	
	e2	
	e3	
Program Objectives		
1.	Achieving Academic excellence in accordance with quality standards.	
2.	Prepare national competences in the field of chemistry who contribute to the making of society, development programs insofar as education, health, industry and scientific research are concerned.	
3.	To participate in the advancement of knowledge through seminars, workshops and publications.	
4.	Serving state and private sectors by increasing people's awareness of chemistry and exchange programs.	
5.	Integrating IT in curriculum design in relation to Chemistry.	

