

## Majmaah University Deanship of Quality and Skills Development



College: Zulfi Education College Department: Chemistry

Code MUP16

Program and module learning outcomes

**CHEM413: Module Code** 

The student knows the general concepts of the color theory, composition of dyes, their importance and their uses in various fields.	1
Students have a knowledge about dyes chemistry and its divisions ( Natural and Artificial )	2
Students know the basic principles of the preparation of dyes and their types.	3
The student knows the general concepts of the color theory, composition of dyes, their	4
importance and their uses in various fields.	
To improve thinking skills and the use of chemical knowledge in real life.	5
Students acquire creative and analytical thinking skills, the ability to analyse and interpret	6
results and the ability to evaluate data in the dyes chemistry field.	
Students practice conversational skills, effective influence and group leading. Students, also, should be able to be responsible for their own learning.	7
Students master communication skills - both oral and in written , be able to perform	8
calculations , to use computer technology in the field of dyes and prepare and give presentations .	

Map

D.3	D.2	D.1	C.5	C.4	C.3	C.2	C.1	B.6	B.5	B.4	B.3	B.2	B.1	A.4	A.3	A.2	A.1	Number of learning outcomes
																		1
																		2
																		3
																		4
																		5
																		6
																		7



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Achieved	Meanings of colors
Not achieved	