

جامعة المجمعة عمادة الجودة وتطوير المهارات



The chemistry program College of education in zulfi

Code MUP16

Outline of the course learning outcomes and the program learning outcomes:

CHEM223 course code:

The course learning outcomes

| To realise the relationship between the electronic effects of substituent groups and free energy relationships To describe the impact of the tug and given groups of electrons on the organic acidic acids The apply important rules on other types of organic compounds. To solve some applications in groups. That use the Internet and computers for making research papers | |
|--|---|
| The apply important rules on other types of organic compounds. To solve some applications in groups. That use the Internet and computers for making research papers | 1 |
| To solve some applications in groups. That use the Internet and computers for making research papers | 2 |
| To solve some applications in groups. That use the Internet and computers for making research papers | 3 |
| That use the Internet and computers for making research papers | |
| | 4 |
| | 5 |
| To conduct some special accounts in the course. | 6 |

*الخريطة:

| | | The program learning outcomes | | | | | | | | | | | | | | | | | |
|---|-----|------------------------------------|-----|-----|-----|-----|-----|-----|------------|-----|------------|-----|-----|-----|-----|-----|-----|-----|---|
| | | Using symbols of learning outcomes | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| E | 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 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Numbers of the course outcomes |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | | | | | 3 |



جامعة المجمعة عمادة الجودة وتطوير المهارات



| | | | | | | | | | 4 |
|--|--|--|--|--|--|--|--|--|---|
| | | | | | | | | | 5 |
| | | | | | | | | | 6 |
| | | | | | | | | | 7 |