

## Module description

**-Module title:** General biochemistry– practical part.

**-Module code:** BCH 202

**-Year:** 1443 H (2021) – First semester.

**-Module objectives:**

1. Learning general laboratory safety and awareness
2. To be familiar with basic experiments in biochemistry.
3. Learning basic laboratory skills and apparatus.
4. Focusing on the way of writing reports and discuss the results of laboratory tests.

**-Mark distribution:**

Total mark is 25:

- 5 marks for quizzes (Weekly).
- 5 marks for lab report.
- 2 marks for performance and activity in the lab.
- 1 mark for home woks.
- 12 marks for Final Exam:
  - 9 marks for practical final exam.
  - 3 marks for theoretical final exam.

**-Module experiments:**

NO.	Experiment title
1	Introduction.
2	Preparation of buffer
3	Qualitative tests of Carbohydrates-I.
4	Qualitative tests of Carbohydrates-II.
5	Qualitative tests of Lipids –I.
6	Qualitative tests of Lipids –II.
7	Spectral Characterization of DNA.
8	Revision + Lab 9 quiz.