

منهج فرع الكيمياء الحياتية للمرحلة الاولى ٢٠١٦-٢٠١٧

1-General Module I:

List of Lectures (1 hours/session):

No.	Lectures:	Lecturer
1	Protein I	Dr. Tahrir
2	protein II	Dr. Tahrir
3	Immunoglobulins	Dr. Tahrir
4	Carbohydrates I	Dr. Thaer
5	Carbohydrates II	Dr. Thaer
6	Lipids I	Dr. Thaer
7	Lipids II	Dr. Thaer
8	DNA structure and proteins synthesis	Dr. Thaer
9	Enzymes I	Dr. Tahrir
10	Enzymes II	Dr. Tahrir
11	Basic endocrinology, storage & secretion of hormones	Dr. Ragad
12	Biochemical action of hormones	Dr. Ragad
13	Synthesis of hormones	Dr. Ragad
14	Mechanism of water soluble hormones	Dr. Ragad
15	Mechanism of lipid soluble hormones	Dr. Ragad
16	Regulation of hormone secretion	Dr. Ragad

List of Seminars(2 hours/session):

	Lectures:	Lecturer
1	Clinical enzymology	Dr. Tahrir

Lists of Practical Topics (2 hours/session):

	Labs	Lecturer
1	The skill of blood collection.	Dr.Ikhlās
2	Estimation of total protein	Lecturer Huda
3	Estimation of total cholesterol	Lecturer Huda

General II Module:

List of Lectures:

	Lectures:	Lecturer
1	Hyperuricaemia I	Dr. Tahir
2	Hyperuricaemia II	Dr. Tahir
3	Hormonal dysfunction I	Dr. Ragad
4	Hormonal dysfunction II	Dr. Ragad

Lists of Practical Topics (2 hours/session):

	Labs	Lecturer
1	Estimation of Uric acid	Lecturer Huda