

# TEMPLATE FOR COURSE SPECIFICATION

## HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

### COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

1. Teaching Institution	Ministry of higher education and scientific research / Kirkuk university
2. University Department/Centre	Dentistry / oral diagnosis
3. Course title/code	General Histology / DEBS-211
4. Modes of Attendance offered	Theoretical lectures and laboratories
5. Semester/Year	Two semesters/ second year
6. Number of hours tuition (total)	60 hours theory/ 60 hours practical
7. Date of production/revision of this specification	2020-2021

#### 8. Aims of the Course

Preparation of dentists are able to identify the types of tissues of the body by knowing the correct method for cutting the tissue in the laboratory, as well as to identify the histological cutting devices used, and knowing the types of stains used to stain different tissues of the body, as well as how to use light microscope to study different types of tissues of the body.

#### 9. Learning Outcomes, Teaching ,Learning and Assessment Method

### **A- Cognitive goals.**

- A1. Enabling the student to cut the different types of tissues as well as proper using of light microscope
- A2. Enabling the student to know the natural composition of the types of tissues, and know the types of tissue layers by providing it with sufficient information about the types of microscopes used to study the different tissues of the body, and how to distinguish between the types of the layers.

- B. The skills goals special to the course.** B1. Provide the student with the ability to cut the different types of tissues.
- B2. The student able to use light microscope properly
- B3. Provide the student with the ability to read the slides in order to identify the different types of tissues.

### **Teaching and Learning Methods**

- Theoretical lectures by using Data show
- LCD
- Data show device inside the lab.

### **Assessment methods**

- Semester exams + quizzes
- Practical exams

### **C. Affective and value goals**

Understand the methods of cutting the natural tissues and reach the importance of the natural tissues of the body.

### **Teaching and Learning Methods**

Continuous review of how to know the types of tissues by viewing them under light microscope, and how to distinguish between them.

### **Assessment methods**

- Practical exams inside the lab, to find out how much they understand about the types of tissues.
- Oral exams
- Quick exams

- D. General and rehabilitative transferred skills (other skills relevant to employability and personal development)**
- D1. The ability for histological diagnosis of different types of tissues
- D2. The ability to perform tests on laboratory equipments.

## 10. Course Structure

Week	Hours	ILOs	Jnit/Module or Topic Title	Teaching Method	Assessment Method
1	2	General Histology	Introduction to general histology	A theoretical lectures using power point	Short and semester exams, half – year and final
2	2	General Histology.	The Glands	A theoretical lectures using power point	Short and semester exams, half – year and final
3	2	General Histology	Blood(erythrocytes ,leukocytes, platelets)	A theoretical lectures using power point	Short and semester exams, half – year and final
4	2	General Histology	Hemopoiesis (bone marrow)	A theoretical lectures using power point	Short and semester exams, half – year and final
5	2	General Histology	Circulatory system	A theoretical lectures using power point	Short and semester exams, half – year and final
6	2	General Histology	Circulatory system	A theoretical lectures using power point	Short and semester exams, half – year and final
7	2	General Histology	Lymph Circulatory system	A theoretical lectures using power point	Short and semester exams, half – year and final
8	2	General Histology	Lymphoid organs	A theoretical lectures using power point	Short and semester exams, half – year and final
9	2	General Histology	Lymphoid organs	A theoretical lectures using power point	Short and semester exams, half – year and final
10	2	General Histology	Nervous system	A theoretical lectures using power point	Short and semester exams, half – year and final
11	2	General Histology	Nervous system	A theoretical lectures using power point	Short and semester exams, half – year and final
12	2	General Histology	Nervous system	A theoretical lectures using power point	Short and semester exams, half – year and final
13	2	General Histology	Skin : Epidermis & dermis	A theoretical lectures using power point	Short and semester exams, half – year and final
14	2	General Histology	Skin glands, hair, nail	A theoretical lectures using power point	Short and semester exams, half – year and final
15	2	General Histology	Respiratory system: conduction portion	A theoretical lectures using power point	Short and semester exams, half – year and final
16	2	General Histology	Respiratory system: respiratory portion	A theoretical lectures using	Short and semester exams, half – year

				power point	and final
17	2	General Histology	Endocrine system	A theoretical lectures using power point	Short and semester exams, half – year and final
18	2	General Histology	Endocrine system	A theoretical lectures using power point	Short and semester exams, half – year and final
19	2	General Histology	Digestive system	A theoretical lectures using power point	Short and semester exams, half – year and final
20	2	General Histology	Digestive system	A theoretical lectures using power point	Short and semester exams, half – year and final
21	2	General Histology	Digestive system	A theoretical lectures using power point	Short and semester exams, half – year and final
22	2	General Histology	Digestive system	A theoretical lectures using power point	Short and semester exams, half – year and final
23	2	General Histology	Urinary system	A theoretical lectures using power point	Short and semester exams, half – year and final
24	2	General Histology	Urinary system	A theoretical lectures using power point	Short and semester exams, half – year and final
25	2	General Histology	Male Reproductive system	A theoretical lectures using power point	Short and semester exams, half – year and final
26	2	General Histology	Male Reproductive system	A theoretical lectures using power point	Short and semester exams, half – year
27	2	General Histology	Female Reproductive system	A theoretical lectures using power point	Short and semester exams, half – year and final
28	2	General Histology	Female Reproductive system	A theoretical lectures using power point	Short and semester exams, half – year and final
29	2	General Histology	Sense Organ (Eye)	A theoretical lectures using power point	Short and semester exams, half – year and final
30	2	General Histology	Sense Organ (Ear)	A theoretical lectures using power point	Short and semester exams, half – year and final
<b>Total</b>	60				

<b>Lab. number</b>	<b>Study unit title</b>	<b>Hours</b>
1	Slides of blood smear	2
2	Slides of bone marrow	2
3	Slides of medium artery, medium vein, arteriole Venule	2
4	Slides of aorta ,vena cava	2
5	Slides of heart	2
6	Slides of lymph node , thymus	2
7	Slides of spleen, tonsils	2
8	Slides of neuron , ganglia	2
9	Slides of nerve I.s, X,S	2
10	Slides of Pacinian corpuscle, motor nerve endings	2
11	Slides of cerebellum, spinal cord	2
12	Slides of thick skin and thin skin	2
13	Slides of lung ,larynx	2
14	Slides of trachea, olfactory epithelium	2
15	Slides of pituitary gland& suprarenal gland	2
16	Slides of thyroid & parathyroid gland	2
17	Slides of tongue( papillae of tongue)	2
18	Slides of salivary glands	2
19	Slides of lip, esophagus	2
20	Slides of stomach (fundic & pyloric)	2
21	Slides of small intestine	2
22	Slides of ileum, Paneth cells	2
23	Slides of colon anal canal	2
24	Slides of liver	2
25	Slides of pancreas, gall bladder	2

26	Slides of kidney, ureter, urinary bladder	2
27	Slides of testis, epididymis	2
28	Slides of ovary	2
29	Slides of fallopian tube ,uterus	2
30	Slides of eye & ear	2
<b>Total</b>		<b>60</b>

## 11. Infrastructure

1. Books Required reading:	<ul style="list-style-type: none"> <li>- Jonquiere's Basic histology text Atlas</li> <li>- DiFiore's Atlas of Histology</li> <li>- Histology A text and Atlas. Micheal H.Ross</li> <li>-Text book of human Histology 5<sup>th</sup> ed.2012 byinderbir singh</li> </ul>
2. Main references (sources)	
A- Recommended books and references (scientific journals, reports...).	
B-Electronic references, Internet sites...	

## 12. The development of the curriculum plan

Developing the course in line with global development in dentistry.

