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	Kut technical institute
2. University Department/Centre	Pathological analysis
3. Course title/code	**Histology**
4. Programme(s) to which it contributes	
5. Modes of Attendance offered	Attendance is mandatory
6. Semester/Year	Yearly
7. Number of hours tuition (total)	120
8. Date of production/revision of this specification	22-11-2016
9. Aims of the Course	
To know the general anatomy of human body to see instrument , Organs systems and studying all histological tissue under the microscope	

10· Learning Outcomes, Teaching ,Learning and Assessment Methode
A- Knowledge and Understanding A1. of graduate technician while able to know the structure , morphology as situation of every organ from all organs of the body . A2. In this case the graduate technician could know the skull when they taken the specimen from all organ of the body . A3. A4. A5. A6 .
B. Subject-specific skills B1. To differentiate between the different tissue of the body and know the microscope structure for helping the student to studying the all abnormal tissue incase of disease . B2. B3.
Teaching and Learning Methods
Laboratories and scientific visits and summer training
Assessment methods
Oral + written + quarterly exams + final
C. Thinking Skills C1. Lectures C2. practical skills within the laboratory C3. C4.
Teaching and Learning Methods
Laboratories and scientific visits and summer training
Assessment methods

Oral + written + quarterly exams + final

D. General and Transferable Skills (other skills relevant to employability and personal development)

General purpose :To know the general anatomy of human body to see instrument, organ systems and studying all histological tissue under the microscope.

Special purpose: of graduate technician while able to know structure, morphology as situation of every organ from all organs of body.

In this case the graduate technician could know the skull when the taken specimen from all organ of the body.

To differentiate between the different tissue of the body and know the microscope structure for helping the student to studying the all abnormal tissue incase of disease

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	4	Technical diploma	Definition of microscope	Data show	Examination
2	4	=	shape of cell	Data show	Examination
3	4	=	Epithelial tissue- simple epithelial .t	Data show	Examination
4	4	=	Epithelial tissue stratified -epithelial tissue	Data show	Examination
5	4	=	Epithelial tissue stratified - epithelial tissue	Data show	Examination
6	4	=	Connective tissue - loose co.t	Data show	Examination
7	4	=	Connective tissue Dense co.t	Data show	Examination
8	4	=	Connective tissue The blood	Data show	Examination
9	4	=	Connective tissue Cartilage	Data show	Examination
10	4	=	Connective tissue Compact bone	Data show	Examination
11	4	=	Connective tissue Spongy bone	Data show	Examination
12	4	=	Cardiac muscle skeletal muscle smooth muscle	Data show	Examination
13+14		=			Examination
15+16		=			
17	4	=	Kidney , bladder, ureter	Data show	Examination
18	4	=	Heart , veine, arteries	Data show	Examination
19	4	=	Structure plane of blood vessels	Data show	Examination
20	4	=	Central nervous system		

21	4	=	Peripheral nervous system	Data show	Examination
22	4	=	General structure of digestive tract, oral cavity, liver	Data show	Examination
23	4	=	Papillae, tongue	Data show	Examination
24	4	=	Trachea, bronchi	Data show	Examination
25	4	=	lymph nodes, lymph nodules		
26+27		=			
28		=	Dermis ,epidermis	Data show	Examination
29		=	Hair, nail	Data show	Examination
30		=			

12. Infrastructure	
Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	Human histology , Atlase of human histology
Special requirements (include for example workshops, periodicals, IT software, websites)	
Community-based facilities (include for example, guest Lectures , internship , field studies)	

13. Admissions	
Pre-requisites	
Minimum number of students	
Maximum number of students	