

*Republic of Iraq
Ministry of Higher Education & Scientific Research
Supervision and Scientific Evaluation Directorate
Quality Assurance and Academic Accreditation*

Academic Program Specification Form For The Academic

*University: Middle Technical University
College : Technical Institute-kut
Department : Health community
Date Of Form Completion : 2016/11/10*

*Dean's Name
Date : / /*

*Dean's Assistant For
Scientific Affairs*

Signature

*Date : / /
Signature*

*Head of Department
Date : / /
Signature*

*Quality Assurance And University Performance Manager
Date : / /
Signature*

TEMPLATE FOR PROGRAMME SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

PROGRAMME SPECIFICATION

This Programme Specification provides a concise summary of the main features of the programme 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 is supported by a specification for each course that contributes to the programme.

| | |
|--|-------------------------------|
| 1. Teaching Institution | <i>Technical Institute-kt</i> |
| 2. University Department/Centre | Health community |
| 3. Programme Title | physiology |
| 4. Title of Final Award | Technical Diploma |
| 5. Modes of Attendance offered | Morning and evening study |
| 6. Accreditation | World Health Organization |
| 7. Other external influences | Central appointment |
| 8. Date of production/revision of this specification | 2016/11/10 |
| 9. Aims of the Program | |
| 1-Graduation of technical cadres working in the field of health and safety and health inspection and supervision of professional -2implementation of health care programs. .3Health Survey teams and health awareness campaigns 4-4-doctor's help in nursing and diagnostic and therapeutic procedures -5operation of medical devices used and take care of it 6-surveys of the transition teams disease and how to control it | |

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Knowledge and Understanding

A1-being able to conduct some tests and analysis functions of the members.

B. Subject-specific skills

.B 1 - identify the members of the body and its functions

.B 2 - patients who spoke to a member of

b3 - weighing machine used to check the efficiency of Lists.

Teaching and Learning Methods

.1Lectures

.2discussion and dialogue

.3The use of teaching aids

.4practical application

- 5Summer -Training

Assessment methods

- Theoretical and practical and oral tests

C. Thinking Skills

C1-implement assessment programs

C 2-use of teaching aids

C 3-use medical devices.

Teaching and Learning Methods

1-direct diction.

2-means illustrations

Assessment methods

1- Daily test (written or oral)

2-monthly tests

3-Student reports

4- final exams

| | | | |
|---|------------------------|---------------|-------------------------------|
| D. General and Transferable Skills (other skills relevant to employability and personal development) D1- Mental abilities of the student development D2-skills capacity development | | | |
| Teaching and Learning Methods | | | |
| 1- Diversifying the ways and give the student an opportunity to choose 2. Urge the student to conduct research and reports | | | |
| Assessment Methods | | | |
| 1-Follow-up reports 2-The final tests | | | |
| 11. Program Structure | | | 12. Awards and Credits |
| Level/Year | Course or Module Title | Credit rating | |
| second | physiology | | |

| | | | |
|---|--|--|--|
| 13. Personal Development Planning | | | |
| 1- identify the members of the body and its functions 2- know patients who spoke to a member of the Ways and diagnosed 3-weighing machine used to check the efficiency of organ | | | |
| 14. Admission criteria . | | | |
| Preparatory School branch of scientific study The average of at least 85% | | | |
| 15. Key sources of information about the program | | | |

- The book and the systematic vocabulary of medical specialties curriculum of the Department of Community Health

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 | University of Central technical educational institution / Technical Institute - kut |
| 2. University Department/Centre | Community Health department |
| 3. Course title/code | Physiology |
| 4. Programme(s) to which it contributes | Morning and evening study |
| 5. Modes of Attendance offered | World Health Organization |
| 6. Semester/Year | 2016-2017 |
| 7. Number of hours tuition (total) | 120h |
| 8. Date of production/revision of this specification | 10/11/2016 |
| 9. Aims of the Course | |
| -1 The student will be able to recognize the basic organs of the body and its working methods. | |

10. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Knowledge and Understanding

A 1- identification of members of ailments and blood and find out blood groups and diseases associated with it.

A 2 - medical scales used to examine the efficiency of organ

B. Subject-specific skills

B1 - Work on statistical programs.

B2- data collection and tabulation according to one of the established programs.

Teaching and Learning Methods

Theoretical lectures and practical

-Presentations

-Scientific visits

- summer training

Assessment methods

* Direct oral questions

* Exams fast daily

* final exams

C. Thinking Skills

C1-reducing food poisoning

C 2-selection of appropriate food for all ages

C3- avoid food crops and contamination of drinking waterC4.

Teaching and Learning Methods

Theoretical lectures and practical

-Presentations

-Scientific visits

- summer training

Assessment methods

*Direct oral questions

* Exams fast daily

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

D 1-identification of members of ailments and blood and find out blood groups and diseases associated with it.

D 2-medical scales used to examine the efficiency of organ .

-Course Structure

| Weeks | hours | ILOs | Unit/Module or Topic Title | Teaching Method | Assessment Method |
|--------------|----------------------------|--------------------------|--|------------------------|---------------------------|
| 1&2 | Theoretical2 Practical2 | Capacity building skills | Blood –Functions – properties composition – blood plasma –blood serum- Erythrocyte(proprieties – shapes-number –functions) production and degradation of blood cells | Practical theoretical | Testing daily and monthly |
| 3 | = | = | Leukocyte (Types –Shapes – number-functions) | = | = |
| 4 | = | = | Platelets(number-functions) Coagulation of blood – anticoagulant | = | = |
| 5 | = | = | Hemoglobin-functions – normal value- composition | = | = |
| 6 | = | = | Blood groups – types – RH factor | = | = |
| 7 | = | = | Cardiovascular system – heart- structure of heart – function – cardio valve- cardiac cycle – heart sounds | = | = |
| 8 | = | = | Electrocardiograph (E.C.G) | = | = |
| 10&9 | = | = | Blood vessels (arteries –veins- capillary blood vessels) properties –blood cycle (pulmonary &systemic) | = | = |
| 11 | = | = | Blood pressure –normal value- factors effecting of blood pressure | = | = |
| 12 | = | = | Respiratory system – structure –expiration – inspiration – respiratory muscles – respiratory rate | = | = |
| 14&13 | = | = | Pulmonary volume – pulmonary ventilation – regulation of gas exchange in blood by respiration | = | = |
| 15 | = | = | Urinary system – structure – functions | = | = |
| 16 | = | = | Functions of kidneys- composition of urine – cast normal and stone in urine | = | = |
| 17 | = | = | Digestive system – structure and parts of it (salivary gland –pancreas) | = | = |
| 18 | = | = | Stage of digestion | = | = |
| 19 | = | = | Intestinal absorption- stool- | = | = |
| 20 | = | = | Liver – structure – functions | = | = |

| | | | | | |
|------------------|---|---|--|---|---|
| | | | Gallbladder –functions | | |
| 21&22 | = | = | Nervous system –structure – functions Central nervous system – peripheral nervous system | = | = |
| 23 | = | = | The brain and spinal cord | = | = |
| 24 | = | = | Different area in brain which responsible for sense, movement, hearing, smell , taste ,sight. | = | = |
| 25 | = | = | Ear and eye (structure & functions) | = | = |

| 12. Infrastructure | |
|---|---|
| Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER | The book systematically Ibrahim Abdul Wahid |
| Special requirements (include for example workshops, periodicals, IT software, websites) | Principles of clinical physiology Ji production Crane translate health Zafer |
| Community-based facilities (include for example, guest Lectures , internship , field studies) | Web sites related to Article |

| 13. Admissions | |
|----------------------------|-----|
| Pre-requisites | |
| Minimum number of students | 50 |
| Maximum number of students | 150 |