

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	Pharmacology
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

A 1- be eligible graduates in government pharmacies

A 2- be a graduate eligible to work in the inspection and control of pharmaceutical

A 3- be a graduate eligible to work in the health survey and health awareness campaigns

B. Subject-specific skills

B1 Knowledge of types of human medicines

B 2 - health inspection and control of medicines

B 3 Knowledge of the function of each of the drugs,

Teaching and Learning Methods

.1 Lectures

.2 discussion and dialogue

.3 The use of teaching aids

.4 practical application

- 5 Summer -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

Level/Year	Course or Module Title	Credit rating	12. Awards and Credits
second	Pharmacology		Technical Diploma

13. Personal Development Planning

- 1 Knowledge of route of administration
- 2 know types and dates of submission of the drug
- .3 Methods of storing drugs
4. To identify the type of medicine appropriate for the disease.

14. Admission criteria .

Preparatory School branch of scientific study
 The average of at least 85%

15. Key sources of information about the programme

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

Curriculum Skills Map

please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed

			Programme Learning Outcomes																
Year / Level	Course Title	Core (C) Title or Option (O)	Knowledge and understanding				Subject-specific skills				Thinking Skills				General and Transferable Skills (or) Other skills relevant to employability and personal development				
			A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4	
second	Pharmacology	Assistance			=				=					=				=	

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	Pharmacology
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)	120 h
8. Date of production/revision of this specification	10/11/2016
9. Aims of the Course	
1 - implementation of primary health care programs	
2. Work in the Health Survey and health awareness campaigns	

10• Learning Outcomes, Teaching ,Learning and Assessment Method

A- Knowledge and Understanding

- a1- Knowledge of scientific and commercial names of drugs
- a2- ways of dealing with the drug
- a3-ways medicine storage

B. Subject-specific skills

- B 1 - work in their own campaigns to vaccinate children
- B-2 - the style of giving drugs to the patient
- B 3 - select the appropriate type of medication after diagnosis by a physician

Teaching and Learning Methods

Theoretical lectures and practical

- Presentations
- Scientific visits
- summer training

Assessment methods

- * Direct oral questions
- * Exams fast daily
- * Aalvsalih and 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 wateC4.

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- importance of medication to the patient

D 2-reducing medicine poisoning familiarity

D 3-choose the appropriate medication for all ages.

Course Structure

Weeks	hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1 st & 2 nd	2Theoretical 2Practical	Capacity building skills	*General considerations :-	Practical +theoretical	Testing daily and monthly
3 rd & 4 th	=	=	*C. V . S :- Digitalis and cardiac glycosides , Diuretics , .	=	=
5 th	=	=	*G.I.T. Antacids, antispasmodics , drugs Heeling peptic and D. ulcer	=	=
6 th & 7 th		=	*R.S. Bronchodilators , corticosteraides Allergic disorders, respiratory stimulants Mucolytics , anti tussives and expectorant Nasal decongestants	=	=
8 th & 9 th	=	=	*C.N.S Antidepressants , CNS stimulants , Anorectics , antiemetics ,	=	=

			analgesics (mild, moderate, severe pain , migraine , antiepileptics , parkinsonism, drugs used in chorea , tics. Trigeminal neuralgia		
10 th & 11 th	=	=	*Infections:- Antibacterial, antiviral, antifungal Antiprotozoal , antihelmenthic drugs	=	=
12 th & 13 th	=	=	*Endocrine:- Drug used in diabetes , hypoglycemia , Pituitary harmones , thyroide and anti thyroide drugs , corticosteroides , female sex hormones , male sex hormobn And anti androgens , =anabolic steroide Hyperglycemia drugs, otherandocrine hyper lipidemia drugs.	=	=
14 th & 15 th	=	=	G.U.T. Uterine stimulants , uterine relaxants , Vulval and viginal disorders, Contraceptives, U.T. disorders ,	=	=
16 th & 17 th		=	Blood formation and coagulations :- Iron deficiency anaemia megalobl astic anaemia , other types of anaemia anticoagulants , anti platelet , fibrinolytics anti	=	=

			fibrinolytics		
18 th & 19 th	=	=	Nutrition: Vitamins, parenteral nutritions, Electrolytes, intravenous fluids,	=	=
20 th	=	=	Musculo skeletal disorders:	=	=
21 st & 22 nd	=	=	Chronic rheumatic diseases Treatment of gout, myasthenia gravis, Muscle relaxants, Rubefacients, Soft tissue inflammations.	=	=
23 rd &24 th	=	=	Eye: Anti infective preparations, Anti inflammatory (corticosteroids), Mydriatics and cycloplegics, Glaucoma, other preparations.	=	=
25 th & 26 th	=	=	E.N.T. Drugs acting on E.N.T. Including antibiotics and anti inflammatory.	=	
27 th	=	=	Skin: Emollients, antipruritics	=	=

			.		
28 th	=	=	Anaesthetics: General anaesthetics, preanesthetics , Inhalation , local anesthetics.	=	=
30 th &29 th	=	=	Chemo therapy and immuno suppressants: Alkylating , antimetabolites , enzymes , Hormones , drug alter immuneresponses.	=	=

12. Infrastructure	
Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	the book systematically
Special requirements (include for example workshops, periodicals, IT software, websites)	Web sites related to Article
Community-based facilities (include for example, guest Lectures , internship , field studies)	Scientific publication

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