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
2. University Department/Centre	Pathological analysis
3. Course title/code	General chemistry
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)	180
8. Date of production/revision of this specification	22-11-2016
9. Aims of the Course	
. Technician able to prepare , diagnosis and assessment of chemicals substances .	

10· Learning Outcomes, Teaching ,Learning and Assessment Methode
A- Knowledge and Understanding A1. Give a general idea of organic compounds, biochemistry and empowerment Student conduct various experiments and conducting chemical reactions A2. A3. A4. A5. A6 .
B. Subject-specific skills B1. Use clean laboratory equipment B2. be able to prepare and use a different chemical reagents B3. be able to diagnose the chemical compounds and use
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
Theoretical + practical
Assessment methods
Oral + written + practical

D. General and Transferable Skills (other skills relevant to employability and personal development) D1. Work in government and private medical laboratories D2.the possibility of completing his studies and obtain the highest certification D2. D3. D4.

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1,2	6	Technical diploma	General chemistry	Theoretical , practical	Theoretical , practical and oral
3,4	6	=	Analytical	Theoretical , practical	Theoretical , practical and oral
5.6	6	=	Physical	Theoretical , practical	Theoretical , practical and oral
7,8	6		Inorganic	Theoretical , practical	Theoretical , practical and oral
9,10	6		Organic	Theoretical , practical	Theoretical , practical and oral
11,12	6		Organic	Theoretical , practical	Theoretical , practical and oral
The rest	6		Biochemical	Theoretical , practical	Theoretical , practical and oral

12. Infrastructure	
Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	1-writers systematic 2-library sources 3-Internet sources

Special requirements (include for example workshops, periodicals, IT software, websites)	Scientific visits to laboratories in hospitals and knowledge of modern equipment
Community-based facilities (include for example, guest Lectures , internship , field studies)	Scientific visits to laboratories in hospitals and knowledge of modern equipment

13. Admissions	
Pre-requisites	Add new methods of work of modern devices
Minimum number of students	75
Maximum number of students	150