# 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.

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| 1. Teaching Institution | Ministry of higher education and scientific research / Kirkuk university |
| 2. University Department/Centre | College of Dentistry |
| 3. Course title/code | Pathology |
| 4. Modes of Attendance offered | Lectures and lab |
| 5. Semester/Year | Third stage Dental students |
| 6. Number of hours tuition (total) | 60 hours theory and 60 hours laboratory practice |
| 7. Date of production/revision of this specificati on | 2020-2021 |
| 8. Aims of the Course | |
| The scientific preparation of the student with regard to human anatomy, especially with regard to the anatomy of the head and neck and stuck to his exact specialty as a dentist. | |
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9· Learning Outcomes, Teaching ,Learning and Assessment Methods

A- Cognitive goals .

A1.Gainig knowledge about human pathology with respect to pathophysiology and histopathology
A2.Focus on head and neck pathologies
A3. Its relation to his specialty as a dentist

B. The skills goals special to the course.
B1. Human pathology relations with the student's work as a dentist for teeth.
B2. Gain full knowledge of the pathologies of the organs of human body

Teaching and Learning Methods

Lectures that research and teach students on ways to confront and solve problems
Follow the way students think, how they express themselves and how quickly they respond
Laboratory experiments
Self education

Assessment methods

Theoretical tests –
Practical tests
Reports and studies

C. Affective and value goals

C1 Skill to think according to the student's ability, so that the student thinks what is tangible and understands when, what and how he should think and work to improve the ability to think reasonably.
C2 - The skill of critical thinking which aims to raise a problem and analyze it logically and reach the desired solution
C3- The student's awareness of the difficulty of balancing freedom and responsibility.
C4- The skill of making the right decision for the benefit of the patient and based on logical thinking

Teaching and Learning Methods

Lectures that research and teach students on ways to confront and solve problems.
Follow-up on the way students think,
how they express themselves and how quickly they respond.
- Laboratory experiments.
Self-education

Assessment methods

Theoretical tests –
Practical tests
Reports and studies.

## D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)

D1 - Strengthening the ethics of the profession and dealing with patients among graduates
D2 - Students acquire different therapeutic skills
D3 - Promoting the principle of lifelong learning in order to continue to develop the profession

## 10. Course Structure

| Week | Hours | ILOs | Unit/Module or Topic Title | Teaching Method | Assessment Method |
|---|---|---|---|---|---|
| 1 | 2 | Introduction to pathology | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 2 | 2 | Introduction, mechanism and causes of cell injury | Pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 3 | 2 | infection | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 4 | 2 | infection | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 5 | 2 | Healing and repair | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 6 | 2 | Radiation | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 7 | 2 | Genetics | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 8 | 2 | Blood flow | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 9 | 2 | Blood flow | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 10 | 2 | Immunopathology | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |

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| 11 | 2 | neoplasm | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 12 | 2 | neoplasm | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 13 | 2 | GIT | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 14 | 2 | GIT | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 15 | 2 | Respiratory system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 16 | 2 | Respiratory system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 17 | 2 | Haematology | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 18 | 2 | Haematology | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 19 | 2 | Cardiovascular system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 20 | 2 | Cardiovascular system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 21 | 2 | Genitourinary system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 22 | 2 | Genitourinary system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |
| 23 | 2 | Central nervous system | pathology | Theoretical lecture and laboratory practice | Short, quarterly, half year and final exams |

| 11. Infrastructure | |
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| 1. Books Required reading: | 1-Essential Pathology for Dental Students<br>2- Pathology Practical Book for Dental Students 5th Edition |
| 2. Main references (sources) | |
| A- Recommended books and references (scientific journals, reports…). | Robbins Basic Pathology |
| B-Electronic references, Internet sites… | Laboratories and workshops in addition to benefiting from lectures published on the college's website |
| 12. The development of the curriculum plan | |
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