**King Saud University**

**Applied Medical Sciences College**

**Quality and Development Unit**

Course Syllabus

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| Course title and code: Basic Pathology Opto 325 |  | |
| Department : |  | |
| Program in which the course is offered: Radiology | |  | | |
| Credit hours: 2 | |  | | |
| Total contact hours per semester | |  | | |
| Level at which this course is offered: | |  | | |
| Course prerequisites: | |  | | |
| Time: Monday 9-11 | |  | | |
| Location: G2 | |  | | |
| College member responsible for the course: Dr. Feda Aljaser | |  | | |
| Contact information: | |  | | |
| Office Number: 90 | |  | | |
| Phone : Ext 50660 | |  | | |
| Email: faljaser@ksu.edu.sa | |  | | |
| Website: http://fac.ksu.edu.sa/faljaser/cv | |  | | |
| Office hours: Wednesday 9-10 | |  | | |
| Course Description This course should allow the student to gain sufficient knowledge regarding the basic pathology principles and terms. The course will mainly cover the cellular stress and how does the body react towards it, immunopathological conditions, infections pathologies, circulatory disturbances, and neoplasia. | | **Course Description (Note: General description in the form to be used for the course specification )** | |
| Course Objectives Upon completion of this course, the students should have grasped the basics of principles and understood main aspects of the subject. | | **(Note: Course Objectives which listed in the course specification )** | |
| Teaching strategies: Power point lectures that will involve interactive discussions with the students. The course will include oral presentations by the student on selective topic related to the subjected to improve the students’ skills and independency as well as empower their knowledge of the subject. | | As in course specification | |
| Learning Resources | |  | | |
| * Lectures’ notes * Course Book: Robbins Basic Pathology By Kumar, Cotran, and Robbins. 7th Edition (or 8th) * Other useful books: Emanuel Rubin, **Essential Pathology**, Lippincott Williams&Wilkins, Phiadelphia & London. * Other recourses will be provided during relevant lectures as applicable.   Required Text (s) | |  | | |
| * Essential References | |  | | |
| * Recommended Journals | |  | | |
| * Electronic Materials and Web Sites | |  | | |

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| Topics to be covered |  |

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| List of topics | Week due | Contact hours |
| Introduction to pathology | **1** | 2 |
| Cell response to stress and cell injury | **2** | 2 |
| Acute and chronic inflammation | **3** | 2 |
| Circulatory disorders | **4** | 2 |
| Al hajj beak | **5** |  |
| Al hajj beak | **6** |  |
| Circulatory disorders (brief revision + cont) | **7** | 2 |
| Tissue repair and healing | **8** | 2 |
| Midterm-1 (will include lectures 1-5) | **9** | 2 |
| Neoplasia | **10** | 2 |
| Neoplasia (cont) | **11** | 2 |
| Infectious diseases | **12** | 2 |
| Immunopathological disease | **13** | 2 |
| Immunopathological diseases (cont) | **14** | 2 |
| Midterm-2 (will include lectures 6-11) | **15** | 2 |
| Presentations (Final lab exams week) | **16** | 2 |
| Presentations (Final lab exams week) | **17** | 2 |
| Beginning of final exams week (Salam/Arab) | **18** | 2 |
| Final theoretical exams | **19** | 2 |
| Final theoretical exams | **20** | 2 |
| Vacation starts on Thursday 7.1.2016 [G] / 27.3.1437[H] |  | 2 |

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| Schedule of Assessment Tasks for Students During the Semester | | | | | | | | |
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| Assessment task | | | Week due | Proportion of Final Assessment | | |
| **Midterm I** | | | Week 9 | **20%** | | |
| **Midterm II** | | | Week 15 | **20%** | | |
| **Class discussion - participation** | | |  | **5%** | | |
| **Assignment and Presentation** | | | Week 16 and17 | **15%** | | |
| **End Semester Exam** | | |  | **40%** | | |
| Required Assignments: | |  | | | | | |
| |  |  |  |  | | --- | --- | --- | --- | | Week | Assignments | Evaluation | Week due | |  |  |  |  | |  |  |  |  | |  |  |  |  | | | | | | | | | |
| Criteria for evaluation : Presentation:   * Content – 6% * Presentation skills & delivery - 5% * Time Frame - 2% * Slides’ design – 1% * Appearance and professionalism – 1% (semi-formal🡪look smart)   Quizzes:   * Content – 3% * Spelling and hand writing will be taken into account - 2% | | | | |  | | | |
| Course policies :   * All students are responsible of registering into the course. * Attendance will be registered electronically and will be taken at the beginning of the each class. The students must be punctual and late entry to the lecture will not be accepted. * Exams will mainly involve materials covered in the lectures.   The requirements of the presentation, assignments, and quizzes might be altered during the course based on course progress. Students will be notified and updated regularly with a form detailing the changes to sign. | | | | |  | | | |
| * **Class Leader:** | Name: | | | | |
| * **Duties of the Class leader:** |  | | | | |
| More comments for instructor : |  | | | | |
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