

Module (Course Syllabus) Catalogue

2023-2024

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| College/ Institute | Health Technical College | |
| Department | Physiotherapy | |
| Module Name | Pathology | |
| Module Code |  | |
| Semester | 3 | |
| Credits | 6 | |
| Module type | Assist. | |
| Weekly hours | 2h |  |
| Weekly hours (Theory) | ( 2 )hr Class | ( 4 )hr Workload |
| Weekly hours (Practical) | ( ) hr. Class | ( )hr. Workload |
| Lecturer (Theory) | Sawsan Aziz Abdullah | |
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| Lecturer (Practical) |  | |
| E-Mail & Mobile NO. |  | |

Course Book

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| Course Description | The purpose of this course is to introduce new graduate students to the scientific literature in human disease, and to give them experience in interpreting, discussing, and presenting both research publications and their own progress on research projects. | | |
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| Student's obligation | 1- All student should be prepared in all times of hours in the classroom  2- All days, we had a quiz about the before subject in the classroom.  3- Having a seminar.  Student must have attended to all required course during academic year. They should take all quizzes and complete both main exams, assignment of weekly homework. Practically, a weekly experiment must be conducted, result and question must be discussed in groups, and submit a weekly report about their trail. | | |
| Required Learning Materials | Speaker, laptop, net, data show, Text Book, White board. | | |
| Assessment scheme | ‌16% Mid Term (Theory and practical)  4% Quiz  40% Assignment (report, paper, homework, seminar...)  25% final practical  15% final theory | | |
| Specific learning outcome: | At the end of this course all the students will be able to learn how to behave in their work place.  - They will learn how to deal with patients and the environment around them | | |
| Course References‌: | ▪ Key references:  ▪ Useful references:  ▪ Magazines and review (internet): | | |
| Course topics (Theory) | | Week | Learning Outcome |
| General: Introduction to Pathology | | 1 | have an enhanced knowledge in pathology |
| Inflammation (Part I) | | 2 |
| Chronic Inflammation and healing (Part II) | | 3 | . |
| Cell injury | | 4 |  |
| Necrosis and apoptosis | | 5 | . |
| Healing processe | | 6 |  |
| Bone Fracture | | 7 |
| Bone Fracture healing | | 8 |  |
| Burn pathology | | 9 |
| Ulcers | | 10 |  |
| Immune system | | 11 |  |
| **Osteoarthritis** | | 12 |  |
| Rheumatoid arthritis | | 13 |  |
| Tendon and tendinopathy | | 14 |  |
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| Questions Example Design  Type of question  1-multiple choice  2-short answer  3-matching pairs  4-Definition | | | |
| Extra notes:  Seeing and listening the film video and ask the pupil about the subjects. | | | |
| External Evaluator  Seeing and listening the film video and ask the pupil about the subjects.  Type of question  1-multiple choice  2-short answer  3-matching pairs  4-Definition | | | |