

جمهورية العراق

وزارة التعليم العالي والبحث العلمي

جهاز الاشراف والتقويم العلمي

**الجامعة : النهرين**

**الكلية : كلية الطب**

**اسم القســم : الفسلجه والفيزياء الطبيه**

**المرحلة : الثانيه**

**اسم المحاضر الثلاثي : د.حسين غني قدوري**

**اللقب العلمي : مدرس مساعد**

**المؤهل العلمي : بكلوريوس طب وجراحه .ماجستير**

**فسلجه عصبيه. طالب دكتوراه**

**فسلجه عصبيه**

**مكان العمل : كلية الطب .جامعة النهرين**

**جدول الدروس الاسبوعي**

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| **الاسم** | **م .م د. حسين غني قدوري** | | | | |
| **البريد الالكتروني** | [husseinghani@yahoo.com](mailto:husseinghani@yahoo.com) | | | | |
| **اسم المادة** | **الفسلجه العامه** | | | | |
| **مقرر الفصل** | **م .م د. حسين غني قدوري** | | | | |
| **اهداف المادة** | After finishing the course, the student should be able to:   * Define the functions of the different aforementioned body systems. * Describe the mechanism of action of these systems and the sequence of events that accompany these actions. * Estimate the normal values with regard to different biological conditions. * Distinguish between normal and abnormal performance of the body systems.   Illustrate the degree of deviation in the normal functions of these systems in some clinical disorders. | | | | |
| **التفاصيل الاساسية للمادة** | This course shares in developing students’ skills of mind via different up-to-date teaching methods of academic and practical material, experiencing variable examination tools, and applying such information in practice. | | | | |
| **الكتب المنهجية** | **Textbook of Medical Physiology; Twenty-Fourth Edition, Copyright © 2011 by Elsevier, Inc**.Arthur C. Guyton, M.D., John E. Hall, Ph.D. | | | | |
| **المصادر الخارجية** | * **Ganong's Review of Medical Physiology; Twenty-Third Edition, Copyright © 2010 by The McGraw-Hill Companies, Inc**.Kim E. Barrett, PhD; Susan M. Barman, PhD; Scott Boitano, PhD; Heddwen L. Brooks, PhD   **Fox: Human Physiology; Eighth Edition, Copyright © 2011 by The McGraw-Hill Companies, Inc**. Stuart Fox | | | | |
| **تقديرات الفصل** | **الفصل الدراسي** | **المختبر** | **الامتحانات اليومية** | **المشروع** | **الامتحان النهائي** |
| **20%** | **10%** | **10%** | **---** | **60%** |
| **معلومات اضافية** |  | | | | |



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وزارة التعليم العالي والبحث العلمي

جهاز الاشراف والتقويم العلمي

**الجامعة : النهرين**

**الكلية : كلية الطب**

**اسم القســم : الفسلجه والفيزياء الطبيه**

**المرحلة : الثانيه**

**اسم المحاضر الثلاثي : د.حسين غني قدوري**

**اللقب العلمي : مدرس مساعد**

**المؤهل العلمي : بكلوريوس طب وجراحه .ماجستير**

**فسلجه عصبيه. طالب دكتوراه**

**فسلجه عصبيه**

**مكان العمل : كلية الطب .جامعة النهرين**

**جدول الدروس الاسبوعي**

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| **الاسبوع** | **التاريخ** | **المادة النظرية** | **المادة العملية** | **الملاحظات** |
| **1** | **21/9/2014** |  | **Introduction** |  |
| **2** | **28/9/2014** |  | **RBC count** |  |
| **3** | **12/10/2014** |  | **WBC count** |  |
| **4** | **19/10/2014** |  | **Blood film (WBC differential count)** |  |
| **5** | **26/10/2014** |  | **Hemoglobin–PCV** |  |
| **6** | **2/11/2014** |  | **Blood group**  **Osmotic fragility test (demonstration)** |  |
| **7** | **9/11/2014** |  | **ESR (demonstration )**  **Capillary Hess test** |  |
| **8** | **16/11/2014** |  | **Breathing tests** |  |
| **9** | **23/11/2014** |  | **Introduction for frog's muscle-nerve preparation: Instruments & dissection (demonstration)** |  |
| **10** | **30/11/2014** |  | **Simple muscle twitch (SMT)**  **Effect of temperature on SMT** |  |
| **11** | **7/12/2014** |  | **Effect of strength of stimulus on SMT**  **Nerve conduction velocity** |  |
| **12** | **14/12/2014** |  | **Fatigue and Tetanus** |  |
| **13** | **21/12/2014** |  | **Frog's heart: 1- Effect of temperature**  **2-Stannius ligature** |  |
| **14** |  |  |  |  |
| **15** |  |  |  |  |
| **16** | **30/12/2014** |  | **Final practical examination** |  |
| **عطلة نصف السنة** | | | | |
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**توقيع الاستاذ : توقيع العميد :**

**University: Al – Nahrain**

**College: Medicine**

**Department: Clinical Physiology and Physics**

**Stage: Second**

**Lecturer name: Hussein GhaniKaddory**

**Academic status: Assistant lecturers**

**Qualification: M. B. Ch. B, MSc.**

**Place of work: Department of Clinical Physiology and Physics, College of Medicine, Al – Nahrain University.**



**Republic of Iraq**

**The Ministry of Higher Education**

**& Scientific Research**

**Course Weekly Outline**

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| --- | --- | --- | --- | --- | --- |
| **Course Instructor** | Assistant lecturerDr.Hussein Ghani Kaddory | | | | |
| **E\_mail** | [husseinghani@yahoo.com](mailto:husseinghani@yahoo.com) | | | | |
| **Title** | General physiology | | | | |
| **Course Coordinator** | Assistant lecturer Dr.Hussein Ghani Kaddory | | | | |
| **Course Objective** | After finishing the course, the student should be able to:   * Define the functions of the different aforementioned body systems. * Describe the mechanism of action of these systems and the sequence of events that accompany these actions. * Estimate the normal values with regard to different biological conditions. * Distinguish between normal and abnormal performance of the body systems.   Illustrate the degree of deviation in the normal functions of these systems in some clinical disorders. | | | | |
| **Course Description** | This course shares in developing students’ skills of mind via different up-to-date teaching methods of academic and practical material, experiencing variable examination tools, and applying such information in practice. | | | | |
| **Textbook** | **Textbook of Medical Physiology; Twenty-Fourth Edition, Copyright © 2011 by Elsevier, Inc**.Arthur C. Guyton, M.D., John E. Hall, Ph.D. | | | | |
| **References** | * **Ganong's Review of Medical Physiology; Twenty-Third Edition, Copyright © 2010 by The McGraw-Hill Companies, Inc**.Kim E. Barrett, PhD; Susan M. Barman, PhD; Scott Boitano, PhD; Heddwen L. Brooks, PhD   **Fox: Human Physiology; Eighth Edition, Copyright © 2011 by The McGraw-Hill Companies, Inc**. Stuart Fox | | | | |
| **Course Assessment** | Term Tests | Laboratory | Quizzes | Project | Final Exam |
| 20% | 10% | 10% | -- | 60% |
| **General Notes** | * This course acts up on the basic scientific knowledge that the student receives to do scientific research and medical studies. * It expands learning through medical journals, books and the Internet. | | | | |

**University: Al – Nahrain**

**College: Medicine**

**Department: Clinical Physiology and Physics**

**Stage: Second**

**Lecturer name: Hussein Ghani Kaddory**

**Academic status: Assistant lecturers**

**Qualification: M. B. Ch. B, MSc.**

**Place of work: Department of Clinical Physiology and Physics, College of Medicine, Al – Nahrain University.**



**Republic of Iraq**

**The Ministry of Higher Education**

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**Course weekly Outline**

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| **week** | **Date** | **Topics Covered** | **Lab. Experiment Assignments** | **Notes** |
| **1** | **21/9/2014** |  | **Introduction** |  |
| **2** | **28/9/2014** |  | **RBC count** |  |
| **3** | **12/10/2014** |  | **WBC count** |  |
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| **11** | **7/12/2014** |  | **Effect of strength of stimulus on SMT**  **Nerve conduction velocity** |  |
| **12** | **14/12/2014** |  | **Fatigue and Tetanus** |  |
| **13** | **21/12/2014** |  | **Frog's heart: 1- Effect of temperature**  **2-Stannius ligature** |  |
| **14** |  |  |  |  |
| **15** |  |  |  |  |
| **16** | **30/12/2014** |  | **Final practical examination** |  |
| **Half-year Break** | | | | |
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**Instructor Signature: Dean Signature:**