**Course Syllabus**

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| **Course title and code:** | | | | Nutrition therapy for physiological stress and acute diseases (CHS 268) | | |
| **Program in which the course is offered:** | | | | Clinical Nutrition program | | |
| **Credit hours** | | | | 3 hours | | |
| **Level at which this course is offered:** | | | | Level 6 / year 3 | | |
| **Course prerequisites:** | | | | CLS212,CHS214, CHS215, CLS224, CHS343, CHS435 | | |
| **Time:** | | | | Tuesday 01:00 - 04:00 pm | | |
| **Location:** | | | | 021 A Building: 23 & Others | | |
| **Course instructor** | | | | Mohammed Alquraishi | | |
| **Contact information:** | | | |  | | |
| **Office Number:** | | | | 2289 |
| **Phone :** | Office: 01-469-3689 | | | | | | | | |
|  | | | |  |
| **Email:** | | | M\_i2005@hotmail.com | | | | | | |
| **Office hours:**  **Sunday: 10:00 - 13:00**    **Monday: 10:00 – 13:00**    **Tuesday: 10:00 – 13:00**  **Available on other days by appointment** | | | | | | | | |
| |  |  |  | | --- | --- | --- | | **1 Topics to be Covered** | | | | **List of Topics** | **No of**  **Weeks** | **Contact hours** | | * **Physiological Response to Stress** | **1** | **4** | | * **Systemic Inflammatory Response Syndrome and Multiple Organ Dysfunction Syndrome** | **2** | **8** | | * **Nutrition during Sepsis** | **1** | **4** | | * **Nutritional Assessment & management during Metabolic Stress** | **2** | **8** | | * **Nutritional Assessment & management in Cancer** | **2** | **8** | | * **Nutritional Assessment & management during Head Injury** | **1** | **4** | | * **Nutritional Assessment & management in Major Burn** | **1** | **4** | | * **Nutritional Assessment & management in Surgery** | **2** | **8** | | * **Nutritional Assessment & management of critically ill patients (ICU)** | **1** | **4** | | * **Nutrition during Pulmonary Disease & Respiratory failure** | **2** | **8** |   **Schedule of Assessment Tasks for Students During the Semester** | | | | | | | |
| **Assessment task** | | **Week due** | | | | **Proportion of Final Assessment** | |
| **Midterm Exams** | | Week 5-Week 10 | | | | **40** | |
| **Practical Exam** | | Week 15 | | | | **15** | |
| **Presentation and Participation** | |  | | | | **5** | |
| **Final Exam** | | Week 15 – 16 | | | | **40** | |
| **Total** | |  | | | | **100** | |

**References**

* Whitney, [Eleanor N.,](http://www.amazon.com/exec/obidos/search-handle-url/ref=ntt_athr_dp_sr_1?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Eleanor%20Noss%20Whitney) Cataldo, [Corinne B.,](http://www.amazon.com/exec/obidos/search-handle-url/ref=ntt_athr_dp_sr_2?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Corinne%20Balog%20Cataldo) Rolfes, [Sharon R.](http://www.amazon.com/exec/obidos/search-handle-url/ref=ntt_athr_dp_sr_3?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Sharon%20Rady%20Rolfes) (2001) Understanding Normal and Clinical Nutrition. Brooks Cole; 6th edition
* Mahan, L.K. and S. Escott-Stump, Editors. 2008. Krause’s Food & Nutrition Therapy. 12th Edition. W.B. Saunders Company, Philadelphia, PA.

**SPECIFIC COURSE POLICIES:**

**Participation/Attendance:** Everyone enrolled in the course is expected to participate in class discussions. Attendance at class and hospital is mandatory. Students who have not attended at least 75% of the lectures will not be able to write the final exam (medical reports and other reasons are not acceptable). Students who arrive late to class two times will be considered absent for one class.

**Penalty for late assignments:** Assignments are due at class time on the date specified before the start of the class. There will be a deduction of 10% of the value of the assignment each day for late submission. NO assignment will be accepted one week after due date.

**Special examination:** NO special examination will be given for a student who has missed a scheduled examination except in cases with proper documentation to show a confirmed personal illness or a death in the student’s immediate family.

Up to 10% of marks on each assignment and examination can be deducted for any unorganized assignments and for the lack of proper English communication skills.

Up to 20% of marks on each practical assignment (e.g case studies) can be deducted if student did not attend the actual visit.