

# Course Syllabus

## **Course Information**

**Course title:** *Enteral and Parenteral Nutrition.*

**Course code:** *CHS 431*

**Credit hours:** *2 (1+1)*

**Contact hours:** *3*

**Level:** *8*

**Course Begins:** *29/1/2012 – 6/3/1433 H*

**Course Ends:** *12/5/2012 – 21/6/1433 H*

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## **Assignment Submission:**

*Weekly*

## **Quiz:**

*There are 2 quizzes per term*

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## **Course Description:**

*In this course, the student will learn enteral and parenteral nutrition, taking into consideration the nutritional requirements of patients and the factors that might affect these requirements.*

## **Textbook Required**

- L.Kathleen Mahan, Sylvia Escott-Stump, (2008) Krause's Food & Nutrition Therapy, 12 edition.
- Merritt, Russell, (2005) the A.S.P.E.N. Nutrition Support Practice Manual 2nd Edition. American Society for Parenteral and Enteral Nutrition.

- J.Boullata, L.carney, P.Guenter, (2010) A.S.P.E.N. Enteral Nutrition Handbook.
- Mark R, (2011) Pediatric Nutrition Support Handbook (A.S.P.E.N)

## **Course Objectives**

*At the end of the course the students should be able to:*

- To understand usage / purpose of different kinds of formulas (pediatric and adult).
- To identify different calculation when dealing with enteral and parenteral feeding.
- To apply enteral formula for different conditions.

## **Faculty Information**

***Mrs. Samaher Alsadhan***

*Office hours: Mon- Tue 8-12am.*

*Phone Number: 4355010 ext 520.*

*Email Address: samaher@windowslive.com*

## **Grading Information**

<b><i>Assignments</i></b>	<b><i>10</i></b>
<b><i>Final Exam</i></b>	<b><i>15</i></b>
<b><i>Total</i></b>	<b><i>25</i></b>

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## **Note:**

- Late Work: The grade for work turned in after the due date will be reduced by **0.25** marks for each **3 day** it is late. Exceptions are only made for documented illness, family emergency.
- All cellular phones should be **turned off** during class. Cell phones are not allowed on desks during exams. Thank you!
- **Don't forget to bring your calculator with you.**



### Topics to be Covered

<b>Week</b>	<b>Date</b>	<b>Contents</b>
<b>1<sup>st</sup></b>	<b>6-3-1433 H 29-1-2012 G</b>	<b>Introduction</b>
<b>2<sup>nd</sup></b>	<b>13-3-1433 H 5-2-2012 G</b>	<b>Adult formula+ Additive</b>
<b>3<sup>rd</sup></b>	<b>20-3-1433 H 12-2-2012 G</b>	<b>formula calculation</b>
<b>4<sup>th</sup></b>	<b>27-3-1433 H 19-2-2012 G</b>	<b>formula calculation</b>
<b>5<sup>th</sup></b>	<b>4-4-1433 H 26-2-2012 G</b>	<b>Nutrition support For Diabetes and Pulmonary disease</b>
<b>6<sup>th</sup></b>	<b>11-4-1433 H 4-3-2012 G</b>	<b>Nutrition support For Renal and Liver Disease</b>
<b>7<sup>th</sup></b>	<b>18- 4 -1433 H 11 -3-2012G</b>	<b>First Quiz</b>
<b>8<sup>th</sup></b>	<b>25-4-1433 H 18-3-2012 G</b>	<b>Pediatric formula</b>
<b>9<sup>th</sup></b>	<b>9-5-1433 H 1-4-2012 G</b>	<b>Pediatric calculation</b>
<b>10<sup>th</sup></b>	<b>16-5-1433 H 8-4-2012 G</b>	<b>Pediatric calculation</b>
<b>11<sup>th</sup></b>	<b>23-5-1433 H 15-4-2012 G</b>	<b>Second Quiz</b>
<b>12<sup>th</sup></b>	<b>1-6-1433H 22-4-2011 G</b>	<b>TPN calculation</b>
<b>13<sup>th</sup></b>	<b>8-6-1433H 29-4-2012 G</b>	<b>TPN Case study</b>
<b>14<sup>th</sup></b>	<b>15-6-1433 H 6-5-2012 G</b>	<b>Revision</b>
<b>15<sup>th</sup></b>	<b>21-6-1433 H 12-5-2012 G</b>	<b>Final Exam</b>