

## Course Syllabus

### **Vision, mission and goals of Clinical Nutrition program**

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#### **Vision:**

Leadership and excellence in the field of clinical nutrition.

#### **Mission:**

Graduating qualified clinical nutrition specialists provided with sufficient knowledge and skills and armed with values required for professional practices and leadership in the field of clinical nutrition that meet the aspirations of the community at the national and international levels.

#### **Goals:**

- Providing the students with outstanding educational experiences in the field of clinical nutrition according to international standards that develop their professional practices.
- Building the students' competencies of critical thinking, problem solving and effective communication that help them dealing with various nutritional problems in collaboration with the health care team and other nutrition- related sectors.
- Integrating community service activities into the program to adopt healthy nutrition attitudes and behaviors and instill values of compassion, loyalty and belonging among students.
- Fostering the principles of life-long learning to empower students' professional self-development, and encourage their participation in conferences, workshops and clinical nutrition related scientific research activities.



**Teaching strategies**

Interactive lectures using class discussion and brain storming  
Reading from scientific journals, textbooks and other sources  
The course instructor will use a student centered approach  
Stimulate students to be active Provide feedback regarding the effectiveness of students' activity Provide instructions for effective activities

**Learning Resources**

Books , journals , hospital visits , power point presentations and lectures

**Required Text (s)**

- **Essential References**

KRAUSE'S FOOD & NUTRITION THERAPY by L.Kathleen Mahan, Sylvia Escott-Stump(12th edition or 15th edition )

- **Recommended Journals**

Any nutrition journals with high impact value ex. British journal of nutrition, Canadian journal dietetic practice research, Australian journal of nutrition and dietetics

- **Electronic Materials and Web Sites**

Food and Drug Authority ( [www.fda.gov](http://www.fda.gov)) The British Dietetic Association ( [www.bda.uk.com](http://www.bda.uk.com)) The American Dietetic Association ( [www.eatright.org](http://www.eatright.org))

**Topics to be covered**

<b>List of topics</b>	<b>Week due</b>	<b>Contact hours</b>
Introduction	1 <sup>st</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Interview Skills	2 <sup>nd</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Obesity	3 <sup>rd</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Diabetes mellitus (1)	4 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Diabetes mellitus (2)	5 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Cardiovascular diseases	6 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Disorders of upper GI tract	7 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
<b>Midterm</b>	<b>8<sup>th</sup></b>	<b>3 hrs</b>
Disorders of lower GI tract	9 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Liver and Gallstones diseases	10 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Renal diseases (1)	11 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Renal disease (2)	12 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Pediatrics Case 1	13 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
Pediatrics Case 2	14 <sup>th</sup>	5hrs/section (3hrs theoretical + 2hr practical )
<b>Final Exam</b>	<b>15</b>	<b>3hrs</b>

**Schedule of Assessment Tasks for Students During the Semester**

<b>Assessment task</b>	<b>Week due</b>	<b>Proportion of Final Assessment</b>
Midterm I	Week 8	20
Classdiscussion and Participation	Weekly	10
Quiz	Pop quiz	5
Hospital Attendance	Weekly	5
Assignment	Weekly	20
End Semester Exam	Week 15	40

**Required Assignments:**

<b>Assignments</b>
Obesity
Diabetes mellitus (1)
Diabetes mellitus (2)
Cardiovascular diseases
Disorders of upper GI tract

Disorders of lower GI tract
Liver and Gallstones diseases
Renal diseases (1)
Renal diseases (2)
Pediatrics
Pediatrics

**Criteria for evaluation :**

- Written exams (one module exams proposed during the semester along with final exam )
- Written Assignments, class discussion and participation , quizzes, and observation of students' skills and assessing them using checklist.

**Course rules :**

- No makeup exams are allowed unless indicated by the exams committee
- If you attend 15 min after starting the class will considered absence if repeated twice
- Respect others and yourself
- Do not talk during the lecture
- Do not eat in the classroom
- Mobile phones have to be silent and kept inside your bag.
- **Assignments:** To be handed during the discussion class each week following the hospital visit, it will not be accepted if handed in later.
- **Participation:** in-class discussions are strongly encouraged. Not participating at all in class discussions will affect your participation grade.  
One mark will be deducted for unexplainable laughs or side talks
- **Ear phones** are not allowed during class!
- **Laptops and iPads** may be brought to class to take notes as long as typing is not disturbing other students:
  - This policy can be changed if there are complaints by your classmates.
  - You may only use your laptop for note taking – other uses are not allowed of course.

**Cheating and plagiarism** are not accepted of course

General rules and instructions for hospital attendance:

- **Silence and respect while entering the ward, taking into consideration the patients' privacy and medical conditions.**
- **Students must follow the University's dress code (long skirt, lab coat, hair-covering), trousers and make up are NOT allowed. If students do not follow these rules, they will be considered absent.**
- **Students are not allowed to give the patient any information regarding his/her medical condition or interfere with the health care process at the hospital.**
- **Students should attend on time, delay of over 15 minutes will be considered absent.**
- **Assignment cases of each week at KKUH will be discussed and handed in the following week during class discussion. The assignments will not be accepted after the discussion unless official medical excuse is attached on the front page.**

**More comments for instructor :**