

**COURSE  
REPORT**

**Nutrition and  
Anemia**

**2019-2020**

## Course report of Nutrition and anemia

**University:** Zagazig

**Faculty:** Pharmacy

**Department:** Biochemistry

### A- Basic Information:

1. Title and code: Nutrition and anemia (D1007)

2. Programme(s) on which this course is given: Clinical Pharmacy diploma

3. Year/ Level of programme: ----

4. Units/Credit hours:

Lectures  Tutorial/Practical  Total

5. Names of lecturers contributing to the delivery of the course

i. *Prof.* Mohamed Elseweidy

ii *Prof.* Sousou I Ali

iii. *Ass. Prof.* Nahla Younis

Course co-ordinator: *Prof.* Sousou I Ali

External evaluator: *Prof.* Maha Hessein – Damanhour University

### B- Statistical Information:

No. of students attending the course:

No.  %

No. of students completing the course:

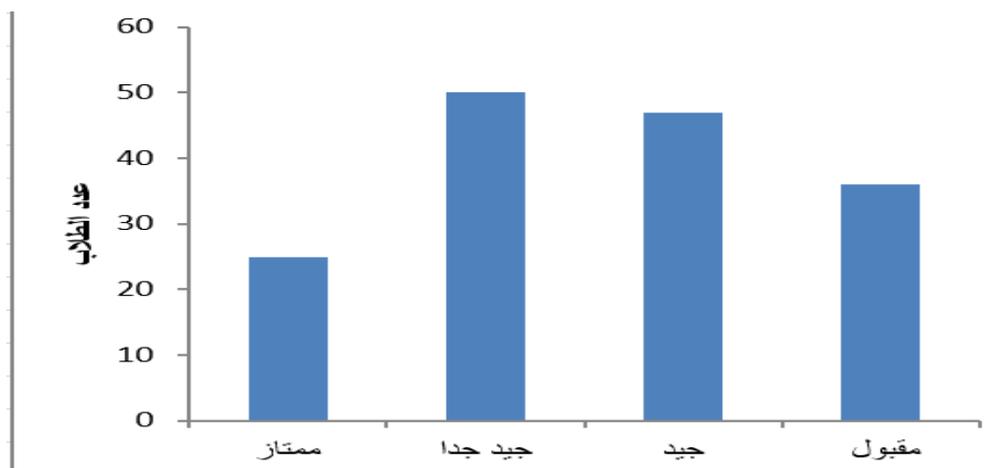
No.  %

#### Results:

Passed: No.  %  Failed: No.  %

Grading of successful students:

Excellent: No.  %  Very Good: No.  %   
Good: No.  %  Pass: No.  %



**C- Professional Information:****1 - Course teaching**

<b>Topics actually taught</b>	<b>No. of hours</b>	<b>Lecturer</b>
• Principles of healthy Nutrition	1	Prof. Mohamed Elseweidy
• Components of energy expenditure	1	
• Macronutrients (carbohydrates, lipids and proteins)	1	
• Micronutrients: Vitamins	1	
• Micronutrients: Minerals	1	Ass. Prof. Nahla Younis
• Iron physiology, storage and requirement	1	
• Blood, RBCS and hemoglobin	1	
• Erythropoiesis and its regulation	1	
• Anemia and its different types • Nutritional anemia • Copper deficiency anemia • Anemia of protein-energy malnutrition	1	Prof. Sousou I Ali
• Sideroblastic anemia (Vit B6 responsive)	1	
• Hemolytic anemia (Vit E responsive)		
• Iron deficiency anemia (definition, causes, symptoms and diagnosis).	1	
• Hematochromatosis symptoms and management of iron overload	1	
• Megaloblastic anemia causes and dietary management	1	

Topics taught as a percentage of the content specified:

>90%

 √

70-90%

<70%

Reasons in detail for not teaching any topic

.....

If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures	√
Practical training/ laboratory:	√
Seminar/Workshop:	-
Class activity: Report and presentation	√
Case Study:	√

**Other assignments/homework:**

The students (teams of 10 students) were asked to write and represent a report about (parenteral and enteral nutrition)

If teaching and learning methods were used other than those specified, list and give reasons: -----

**3- Student assessment:**

Assessment method	Marks	Percentage
Final written exam	50	50%
Practical exam	30	30%
Oral exam	20	20%
<b>TOTAL</b>	100	100%

**Members of examination committee:**

- Written exams preparation: *Prof. Mohamed Elseweidy*  
*Prof. Sousou I Ali*  
*Ass. Prof. Nahla Younis*

- Oral exam: *Prof. Mohamed Elseweidy* *Prof. Sousou I Ali*  
*Ass. Prof. Nahla Younis*

**4- Facilities and teaching materials:**

Totally adequate	-
Adequate to some extent	√
Inadequate	-
List any inadequacies	

**5- Administrative constraints**

List any difficulties encountered

No constraints encountered

**6- Student evaluation of the course:**

<b>List any criticisms</b>	<b>Response of course team</b>
The exam doesn't match with the course content, where the course content should be less condensed.	To be revised
The course content doesn't match with the time.	Time will be considered.
E-learning is not suitable for all students due to different and difficult circumstances.	Providing those students with all methods they need will be considered.

**7- Comments from external evaluator(s):**

<b>Comment</b>	<b>Response of course team</b>
Well structured course design	

**8- Course enhancement:**

Progress on actions identified in the previous year's action plan:

<b>Action</b>	<b>State whether or not completed and give reasons for any non-completion</b>
Updating Students Notes	Completed

**9- Action plan for academic year 2020 - 2021**

Actions required	Completion date	Person responsible
The course content will be revised to match with the time.	<b>2020 - 2021</b>	Course team
Providing methods to facilitate E-learning for all students despite their circumstances and needs.	<b>2020 - 2021</b>	Course team

\*\*\*\*\*

**Course Coordinator:** Prof. Sousou I Ali**Signature:**

تم اعتماد تقرير المقرر بمجلس قسم الكيمياء الحيوية بتاريخ