Faculty of Medicine
Zagazig University

MODULE REPORT

A- Basic Information

- Module Title: **Principles of medicine study & medical terminology**
- Module Code: **MED-102**
- Year: 1ST YEAR, **2024-2025**
- Semester: **S1**
- Credit points: **2**
- Module contact hours: **28**
- Module Coordinator: **Asmaa Mahde Kamel**
- Date of course report approval: 22/6/2025

Contact number	Task	Department	Name of Module management team
01064167722 *saabozaid@medicine.zu.edu.eg*	E-learning coordination	*Physiology*	د.شيماء علي محمد ابوزيد
01208767704 dr_nadia2007@yahoo.com	Course document coordination	*Histology*	د.نادية محسن علي ابراهيم
01005651280 *Wmabdelkader@medicine.zu.edu.eg*	Course timetable &halls distribution preparation	*Biochemistry*	أ.د.م ولاء محمد سامي فوزي
01001930471 *Ammahdy@medicine.zu.edu.eg*	Students' assessment coordination	*Anatomy*	د. اسماء مهدي كامل مهدي

B- Statistical Information

- No. of students attending the module: 2042
- No. of students attending exam: 1793
- **Results:**

No. of Passed students: 1536, Percent: 85.67%
no. of Failed student 257, Percent: 14.33%

C- Professional Information

1- Module teaching

Expected Teaching and Learning Hours			Total Weekly Hours	Module Topics	Week #
Self-Learning/ Others	Clinical/Practical Training (SGS)	Theoretical			
		2		Normal anatomical position, directions and planes of human.	1st
		1		The regions and cavities of the human body.	
		2		The topography of each human system.	
	2			The topography of each human system.	
		2		The medical topography related to histology of different body tissues	
		2		Fundamental histological terms	
		2		The most common medical terms of Physiology	
	2			The components of most common word parts for medical terms (word root)	
	2			The components of most common word parts for medical terms (suffix and prefix)	
		2		the common units related to biochemistry and basic international system of units and quantities	

2- Topics taught as a percentage of content specified: (100%)

3- Teaching and learning methods:

Methods	Advantages
• **Lectures (F2F)**	Allows teaching to large groups at the same time
• **SGS**	Allow interaction between the staff members and students in focused groups
• **Practical**	Allow acquisition of practical skills by students

4- Student assessment:

A. Formative assessment

- **What are the methods and tools?**

Throughout the module during lectures, small group sessions & flipped classroom by using case scenario discussions.

- **What went well?**

Sessions went well with active participation of students

- **What could be improved?**

Allowing more time between the lecture and the applied SGS session

B. Summative assessment

What were the methods and tools?

Final module exam

- End module examination in the form of quiz.
- Final examination: (MCQ).

If there were any change in the schedule of assessment tasks and/or assignments; please indicate the change the reasons for it

If there were any change in the methods planned for student assessment indicate the change(s) and the reasons for them.

(None)

Explain if there were any unusual events or circumstances that might have affected the grade distribution.

(None)

5- Examination committee:

Head: prof. dr. Amal el-shahat

6- Facilities and teaching materials: (Please tell yes or no)

- Totally adequate: NO
- Adequate to some extent: **YES**
- Inadequate: NO

List any inadequacies:

Shortage of data show and computers in some teaching rooms.

Over crowdedness of the teaching rooms (small to student numbers)

7- Administrative constraints

List any difficulties encountered: None

- ***Strength points***

1- Hands-on practical learning improved understanding of scientific concepts.

2- Scientific materials and laboratory demonstrations enhanced student engagement.

- ***Students' Learning Needs***

- **More frequent revision and reinforcement of practical sessions** to consolidate students' understanding and improve their practical skills.
  Increase the number of microscopes and anatomical models (maquettes) available during practical sessions to ensure adequate access for all students and provide more opportunities for hands-on microscopic and anatomical learning.

List any criticism	Response of MMT
Some classrooms have inadequate ventilation, which may affect the learning environment.	Regular reporting of problems and follow-up

1- Action plan for academic year 2025/2026

Actions required	Completion date	Person responsible
1. Enhance laboratory infrastructure	**By the academic year 2025-2026**	**Faculty members and assistants**
2. Preparation of practical revision schedules	**By the academic year 2025-2026**	**Faculty members and assistants**

Signature	Head of Responsible Department:	Name
	ا.د/امل الشحات	

Semester coordinator
Signature
Date: 22/6/2025

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MODULE REPORT

A- Basic Information

- Module Title: **Basic Structure & function**
- Module Code: **MD_103**
- Year: 1ST YEAR, **2024-2025**
- Semester: **S1**
- Credit points: **12**
- Module contact hours: **168**
- Module Coordinator: **Dr. Samar Ramzy Mohamed**
- Date of course report approval: 22/6/2025

Contact number	Task	Department	Name of Module management team
01006151518, *eamahmoud@medicine.zu.edu.eg* *01012185409,* *NIAwadallah@medicine.zu.edu.eg*	E-learning coordination	*Physiology*	*Dr. Eman Abdel Raouf* *-Dr. Nihal Ebrahim*
01067013760, SRMassoud@medicine.zu.edu.eg	Course document coordination	*Histology*	*Dr Samar Ramzy*
01128164815 *HSAbdelaziz@medicine.zu.edu.eg* *01200128658* *mmeldaly@medicine.zu.edu.eg*	Course timetable &halls distribution preparation	*Biochemistry*	*Dr. Hend Sameh* *Dr. Mai El-Daly*
01146222474 *RHAbdelKarim@medicine.zu.edu.eg* *01092629252* *MMmahmoud@medicine.zu.edu.eg*	Students' attendance sheets preparation	*Anatomy*	*-Dr. Reham Helmy* *-Dr. Marwa Mohamed*
01222364470, *GAAbdullah@medicine.zu.edu.eg*	Students' assessment coordination	*Histology*	*Dr. Ghada Al Sammak*

B- Statistical Information

- No. of students attending the module: 1900
- No. of students attending exam: 1731
- **Results:**

No. of Passed students: 1030, Percent: 59.5%
No. of Failed student 701, Percent: 40.5%

- **Grading of successful students:**

Excellent: No: 333, Percent: 22.6%
Very Good: No: 226, Percent: 21.9%
Good; NO: 229, percent: 22.2%
acceptable; NO: 242, Percent: 23.4%

A comparative evaluation of the academic results between the 2023–2024 and 2024–2025 academic years demonstrates a stable baseline success rate alongside a notable shift in grade distribution. The overall student pass rate remained relatively steady, experiencing only a marginal decrease of 1.5% (from 61% to 59.5%).
This relatively lower success rate may be attributed to poor lecture attendance and insufficient engagement in learning activities during the module.

C- Professional Information

1- Module teaching

Study Week	Topics actually taught
1st week	Face to face √ **Lectures:** - Classification of bones and terms of movement - Haemostasis and feedback mechanism - Carbohydrates chemistry: Monosaccharides, Disaccharides & polysaccharides - Introduction of cell membrane - Membranous organelles - Transport across cell membrane **Practical:** - Features of UL. bones 1 - Specimen collection - Color reaction of Carbohydrates - Introduction to histology - Membranous organelles - fat soluble vitamins - Homeostasis and feedback, Function of cell membrane
	Face to face √ **Lectures:** - Character and classification of joints and muscles - Non-membranous organelles - Nucleus - Transport across cell membrane - Lipid chemistry

2nd week	- Body fluids - General organization of autonomic nervous system & Autonomic ganglion **Practical:** - Features of UL. bones 2 - Features of L.L. bones 1 - Colour reaction of Carbohydrate - Non-membranous organelles - Nucleus &Karyotype - Transport across cell membrane - Water soluble vitamins
3rd week	**Face to face √** **Lectures:** - Mitosis - Meiosis and anomalies - Protein chemistry: Aminoacids - Protein chemistry: Types of protein - Sympathetic nervous system - Parasympathetic nervous system - Cholinergic and adrenergic receptors **Practical:** - Color reaction of protein - Features of L.L. bones 2 - Separation techniques of protein - Difference between meiosis and mitosis - Protein conformation - Autonomic division - General features of vertebral column and mandible
4th week	**Face to face √** **Lectures:** - Nucleic acid chemistry: types & importance of nucleic acids - DNA Replication - Characters and types of epithelium - Adrenergic receptor, Higher center and autonomic tone - Epithelial polarity - DNA damage & Repair **Practical:** - PCR method & applications - General features of skull and mandible - Characters and types of epithelium: - Autonomic receptors - Role of folate & B12 in hematopoiesis

	TBL: √
5th week	**Face to face√** **Lectures:** - Connective tissue structure part I - Connective tissue structure part II - Functions of blood and plasma proteins - RBC's function and erythropoiesis - WBC'S & Platelets function - Anemia - RNA Synthesis - Protein synthesis **Practical:** - HB Types, Hb Content, Hematocrit, RBCs count, - Techniques of molecular biology - Connective tissue cells - Osmotic fragility and indices - Vitamins deficiency - Connective tissue types **SGS** - Mutation
6th week	**Face to face√** **Lectures:** - RBCs and Neutrophils - Regulation of gene expression - WBCs and platelets - Hematopoiesis - Structure & specificity of enzymes - Hemostasis - Regulation of enzyme activity - Fibrinolytic system **Practical:** - Blood groups + Rh - Clinical enzymology - General features of vertebral column - Bleeding &coagulation time and ESR - Blood film and bone marrow - Bleeding &coagulation time and ESR - Blood transfusion, Hemostatic disorders
7TH week	**Revision**

2- Topics taught as a percentage of content specified: (100%)

3- Teaching and learning methods:

Methods	Advantages
• **Lectures (F2F)**	Allows teaching to large groups at the same time
• **SGS**	Allow interaction between the staff members and students in focused groups
• **Practical**	Allow acquisition of practical skills by students
• **Team based learning (TBL)**	- Encourage team work - Encourage collaboration between students
• **Portfolio**	Encourages students' reflection on their learning outcomes and needs

4- Student assessment:

A. Formative assessment

- **What are the methods and tools?**

Throughout the module during lectures, small group sessions & flipped classroom by using case scenario discussions.

- **What went well?**

Sessions went well with active participation of students

- **What could be improved?**

Allowing more time between the lecture and the applied SGS session

B. Summative assessment

What were the methods and tools?

During the module:

- Team based learning (TBL) [case studies, MCQ]
- Assignments
- Student portfolio

Final module exam

- End module examination in the form of quiz.
- Final examination: Written examination (short essay- short questions- MCQ), Practical exam (OSPE)

If there were any change in the schedule of assessment tasks and/or assignments; please indicate the change the reasons for it

If there were any change in the methods planned for student assessment indicate the change(s) and the reasons for them.

(None)

Explain if there were any unusual events or circumstances that might have affected the grade distribution.

(None)

5- Examination committee:

Head: prof. dr. Abeer Azmy

Members: prof dr. Shereen El Arabi
Prof dr. Amal El Shall

Role of external examiner: (NA)

6- Facilities and teaching materials: (Please tell yes or no)

- Totally adequate: NO
- Adequate to some extent: **YES**
- Inadequate: NO

List any inadequacies:

Shortage of data show and computers in some teaching rooms.

Over crowdedness of the teaching rooms (small to student numbers)

7- Administrative constraints

List any difficulties encountered: None

8- Student evaluation of the module:

Done by (select the used method):

1. Verbal communication (√)

2. Written comments (Student reflection in portfolio) (√)

3. **Surveys** (√)

- ***Strength points***

1- Hands-on practical learning improved understanding of scientific concepts.

2- Scientific materials and laboratory demonstrations enhanced student engagement.

- ***Students' Learning Needs***

- **More frequent revision and reinforcement of practical sessions** to consolidate students' understanding and improve their practical skills.
  Increase the number of microscopes and anatomical models (maquettes) available during practical sessions to ensure adequate access for all students and provide more opportunities for hands-on microscopic and anatomical learning.

Faculty members and assistants' evaluation of the module

Done by (select the used method):

1. Verbal communication (√)

2. Written comments

3. Surveys (Attach the survey responses)

List any criticism	Response of MMT
Some classrooms have inadequate ventilation, which may affect the learning environment.	Regular reporting of problems and follow-up

1- Action plan for academic year 2025/2026

Actions required	Completion date	Person responsible
1. Enhance laboratory infrastructure	**By the academic year 2025-2026**	**Faculty members and assistants**
2. Preparation of practical revision schedules	**By the academic year 2025-2026**	**Faculty members and assistants**
3. Improve the clarity and quality of images used in practical assessments and strengthen the direct assessment of students' practical skills through appropriate practical assessment methods.	**By the academic year 2025-2026**	**Faculty members and assistants**

Signature	Head of Responsible Department:	Name
	ا.د/عبير عزمى	

Semester coordinator: dr Abeer Azmy
Signature
Date: 22/6/2025

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MODULE REPORT

A- Basic Information

- Module Title: **musculoskeletal and integumentary module**
- Module Code: **MED-104**
- Year: 2024- 2025
- Semester: **S1**
- Credit Points:12
- Module contact hours: **168**
- Module Coordinator: Dr/ **Amira Mokhtar Abd EL-Ghany Gobran**

Module management members tasks

Task	*Responsible member*	*Department*	*Contact No. No./@medicine.zu.edu.eg*
1. E-learning coordination	د/ سمر عبدالعزيز مصطفي	*Histology*	*01006489572/SAYusuf@*
2. Course documents coordination	د/ أميرة مختار عبد الغنى جبران	physiology	01026622672/AMgobran@
3. Course Timetable & halls distribution preparation	د/ أميرة مختار عبد الغنى جبران	physiology	01026622672/AMgobran@
4. Students' attendance sheets preparation	د/ سارة علي السيد قنديل م م / مريم نصر ميخائيل	*Histology* *physiology*	*01008193367/SAKandil@* *01286637562/MNmicheal@*
5. Students' assessment coordination	د- اميرة حامد د- فاطمه اكمل	*Anatomy* *Anatomy*	*01222928151/ AHSolaiman@* *01112040181/Faelsayed@*

B- Statistical Information

- No. of students attending the module: 2481 , Percent: 100%
- No. of students completing the module: 2481 , Percent: 100%
- No. of students attending exam: 2045 , percent: 82.43%
- **Results:**

No. of Passed students: 1177 , Percent: 57.56%
No. of Failed students 868 , Percent: 42.44%

- **Grading of successful students:**

Excellent: No: 364 , Percent: 17.8 %
Very Good: No: 257 , Percent: 12.57%
Good; NO; 247 , percent :12.08%
acceptable ;NO, 309 , Percent 15.11%

Comment: A comparative evaluation of the academic results between the 2023–2024 and 2024–2025 academic years demonstrates the success rate remained relatively stable across the two cohorts, showing only a slight decrease from **58.19%** in the previous result to **57.56%** in the current result (a decline of **0.63 percentage points**)
This relatively lower success rate may be attributed to poor lecture attendance and insufficient engagement in learning activities during the module.
انخفض متوسط نسبة النجاح إلى 57.56% مقارنة بـ **58.19%** في العام السابق. وقد يُعزى هذا الانخفاض جزئيًا إلى وجود عدد من الطلاب الممتدين/المعيدين من العام الأكاديمي السابق، نتيجة عدم استيفائهم متطلبات الانتقال وفقًا للائحة الدراسية، مما قد يكون قد انعكس على إجمالي نسب النجاح. كما قد يرتبط الانخفاض بتفاوت مستويات الطلاب وصعوبة بعض المقررات أو متطلبات التقييم خلال العام.

C- Professional Information

1- Module teaching

Name of topic	Type SGS	Group no.	Time	Day/date
1st week				
Anatomy of Pectoral region	Lecture	A – B- C	9-11	Tuesday 19/11
Histology of Cartilage	Lecture	A – B- C	11-1	
Break				
Ca hemostasis	Lecture	A – B- C	1:30-3	
Anatomy of Axilla	Lecture	A – B- C	3-4:30	

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Histology of Cartilage	Practical	A1-12, C1-6	9-11	Wednesday 20-11
Anatomy of Pectoral region	Practical	B1-12, C7-12		
Anatomy of Pectoral region	Practical	A1-12, C1-6	11-1	
Histology of Cartilage	Practical	B1-12, C7-12		
Break				
Anatomy of Axilla	SGS	A1-12, C1-6	1:30-3	
Ca hemostasis	Practical	B1-12, C7-12		
Ca hemostasis	Practical	A1-12, C1-6	3-4:30	
Anatomy of Axilla	SGS	B1-12, C7-12		
Nerve excitability	SGS	A1-12, C1-6	9-10:30	Thursday 21/11
Nerve excitability	SGS	B1-12, C7-12	10:30-12	
			break	
Community related bioethics Performance indicators	Lecture	ABC	12:30-2:30	
Anatomy of shoulder region	Lecture	A- B- C	2:30-4:30	
2nd week				
Day off				Saturday 23/11
Histology of bone	Lecture	A –B- C	9-11	Sunday 24/11
Anatomy of muscles of back	Lecture	A –B- C	11-1	
			Break	
Time management	Lecture	A –B- C	1:30-3	
Resting Membrane Potential	Lecture	A –B- C	3-4:30	
Resting Membrane Potential	SGS	A1-12, C1-6	9-11	Monday 25/11
Anatomy of shoulder region	SGS	B1-12, C7-12		
Anatomy of shoulder region	SGS	A1-12, C1-6	11-1	
Resting Membrane Potential	SGS	B1-12, C7-12		
			Break	

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Anatomy of shoulder region	Practical	A1-12, C1-6	1:30-3	
Time management	SGS	B1-12, C7-12		
Time management	SGS	A1-12, C1-6	3-4:30	
Anatomy of shoulder region	Practical	B1-12, C7-12		
Action potential	Lecture	A-B-C	9-11	Tuesday 26/11
Arm	Lecture	A-B-C	11-1	
Arm	Lecture	A-B-C	1-2	
			Break	
Histology of bone classification	Lecture	A-B-C	2:30-4:30	
Anatomy of muscle of the back	Practical	A 1-12	9-11	Wednesday 27/11
Histological classification of bone	Practical	B 1-12		
Action potential +excitability changes	Practical	C 1-12		
Action potential +excitability changes	Practical	A1-12	11-1	
Anatomy of muscle of the back	Practical	B1-12		
Histological classification of bone	Practical	C 1-12		
			Break	
Histological classification of bone	Practical	A 1-12	1:30-3:30	
Action potential +excitability changes	Practical	B 1-12		
Anatomy of muscle of the back	Practical	C 1-12		
Synapse	SGS	A1-12, C1-6	9-10:30	Thursday 28/11
Anatomy of arm	Practical	B1-12, C7-12		
Anatomy of arm	Practical	A1-12, C1-6	10:30-12	
Synapse	SGS	B1-12, C7-12		
			break	
Anatomy of Cubital fossa	Lecture	A-B-C	12:30-1:30	
Anterior of forearm	Lecture	A-B-C	1:30-3:30	
3rd week				
			Day off	Saturday 30/11
Properties of receptors	Lecture	A-B-C	9-11	Sunday

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Posterior of forearm	Lecture	A-B-C	11-1	1/12
			Break	
Bone ossification	Lecture	A-B-C	1:30-3	
Anatomy of Cubital fossa	Practical	A1-12, C1-6	9-10:30	Monday 2/12
Histology of bone ossification	Practical	B1-12, C7-12		
Histology of bone ossification	Practical	A1-12, C1-6	10:30-12	
Anatomy of Cubital fossa	Practical	B1-12, C7-12		
			Break	
Vessels of forearm	SGS	A1-12, C1-7	12:30-2:30	
Muscles of forearm flexors	Practical	B1-12, C7-12		
Muscles of forearm flexors	Practical	A1-12, C1-6	2:30-4:30	
Vessels of forearm	SGS	B1-12, C7-12		
Anatomy of Hand	Lecture	A-B-C	9-11	Tuesday 3/12
Excitability changes of action potential	Lecture	A-B-C	11-12	
Types of action potential +subthreshold stimulus	Lecture	A-B-C	12-2	
Physician-patient relationship	Lecture	A-B-C	2-4	
Extensors of forearm	Practical	A 1-12	9-11	Wednesday 4/12
Community related bioethics	SGS	B 1-12		
Anatomy of Hand	SGS	C 1-12		
Community related bioethics	SGS	A 1-12	11-1	
Anatomy of Hand	SGS	B 1-12		
Extensors of forearm	Practical	C 1-12		
			Break	
Anatomy of Hand	SGS	A 1-12	1:30-3:30	
Extensors of forearm	Practical	B 1-12		
Community related bioethics	SGS	C 1-12		
Neuromuscular transmission	SGS	A1-12, C1-6	9-11	Thursday 5/12
Nerves of upper limb	SGS	B1-12, C7-12		
Nerves of upper limb	SGS	A1-12, C1-6	11-1	
Neuromuscular transmission	SGS	B1-12,		

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		C7-12		
Injuries of Nerves of upper limb	Lecture	A-B-C	1-3	
Nerve conduction	Lecture	A-B-C	3-4:30	
4th week				
			Day off	Saturday 7/12
Physiology of muscle protein	Lecture	A-B-C	9-11	Sunday 8/12
Histology of muscles	Lecture	A-B-C	11-1	
Joints of upper limb	Lecture	A-B-C	1-3	
Responsibility and accountability, Self-assessment and constructed feedback	Lecture	ABC	3-4:30	
	TBL	A1-12, C1-6	9-11	Monday 9/12
	TBL	B1-12, C7-12	11-1	
Muscle protein	SGS	A1-12, C1-6	1-2:30	
Histology of muscles	Practical	B1-12, C7-12		
Histology of muscles	Practical	A1-12, C1-6	2:30-4	
Muscle protein	SGS	B1-12, C7-12		
Mechanism of muscle contraction	Lecture	A-B-C	9-11	Tuesday 10/12
Front of the thigh	Lecture	A-B-C	11-1	
			Break	
Femoral triangle	Lecture	A-B-C	1:30-2:30	
Muscle innervation	Lecture	A-B-C	2.30-4:30	
Changes with muscle contraction	SGS	A 1-12	9-11	Wednesday 11/12
Muscle innervation	Practical	B 1-12		
Medial compartment +adductor canal	SGS	C 1-12		
Medial compartment +adductor canal	SGS	A 1-12	11-1	
Changes with muscle contraction	SGS	B 1-12		
Muscle innervation	Practical	C 1-12		
			Break	
Muscle innervation	Practical	A 1-12	1:30-3:30	
Medial compartment +adductor canal	SGS	B 1-12		
Changes with muscle contraction	SGS	C 1-12		
Simple muscle twitch	practical	A1-12, C1-6	9-10:30	Thursday 12/12

Muscles of front of the thigh	practical	B1-12, C7-12		
Muscles of front of the thigh	practical	A1-12, C1-6	10:30-12	
Simple muscle twitch	practical	B1-12, C7-12		
			Break	
Gluteal region	Lecture	A-B-C	12:30-2:30	
5th week				
			Day off	Saturday 14/12
Muscles of back of the thigh	Lecture	A-B-C	9-11	Sunday 15/12
Popliteal	Lecture	A-B-C	11-12	
			Break	
Leadership	Lecture	A-B-C	12:3-2	
Medial compartment	Practical	A1-12, C1-6	9-11	Monday 16/12
Leadership	SGS	B1-12, C7-12		
Leadership	SGS	A1-12, C1-6	11-1	
Medial compartment	Practical	B1-12, C7-12		
			Break	
Gluteal region	Practical	A1-12, C1-6	1:30-3	
Summation+ EMG	Practical	B1-12, C7-12		
Summation+ EMG	Practical	A1-12, C1-6	3-4:30	
Gluteal region	Practical	B1-12, C7-12		
Frontal + lateral of leg	Lecture	A-B-C	9-12	Tuesday 17/12
Histology of skin	Lecture	A-B-C	12-3	
Anatomy of back of the thigh +popliteal	Practical	A1-12, C1-6	9-11	Wednesday 18/12
Skin histology	Practical	B1-12, C7-12		
Skin histology	Practical	A1-12, C1-6	11-1	

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Anatomy of back of the thigh +popliteal	Practical	B1-12, C7-12		
Physiology of skin	SGS	A1-12, C1-6	9-10:30	Thursday 19/12
Anatomy of Frontal and lateral of leg	Practical	B1-12, C7-12		
Anatomy of Frontal and lateral of leg	Practical	A1-12, C1-6	10:30-12	
Physiology of skin	SGS	B1-12, C7-12		
			Break	
Smooth muscle	Lecture	A-B-C	12-2	
Anatomy of back of the leg	Lecture	A-B-C	2-4	
6th week				
			Day off	Saturday 21/12
Nerves lower limb	Lecture	A-B-C	9-12	Sunday 22/12
Histology of Skin appendages	Lecture	A-B-C	12-2	
			Break	
Revision and Fitness to practice	Lecture	A-B-C	2:3-4	
Histology of Skin appendages	SGS	A 1-12	9-11	Monday 23/12
Anatomy of Foot	SGS	B 1-12		
Anatomy of back of leg	Practical	C 1-12		
Anatomy of foot	SGS	A 1-12	11-1	
Anatomy of back of leg	Practical	B 1-12		
Histology of Skin appendages	SGS	C 1-12		
			Break	
Anatomy of back of leg	Practical	A 1-12	1:30-3:30	
Histology of Skin appendages	SGS	B 1-12		
Anatomy of foot	SGS	C 1-12		
Electrical activity of cardiac muscle	Lecture	A-B-C	9-11	Tuesday 24/12
Joints of the lower limb	Lecture	A-B-C	11-2	
Blood vessels of lower limb	SGS	A1-12, C1-6	9-11	Wednesday 25/12
Comparison of electrical activity	SGS	B1-12, C7-12		
Comparison of electrical activity	SGS	A1-12, C1-6	11-1	
Blood vessels of lower limb	SGS	B1-12, C7-12		

2- Topics taught as a percentage of content specified: 100%

3- Teaching and learning methods:

Methods	Advantages
• **Lectures (F2F)**	Allows teaching to large groups at the same time
• **SGS**	Allow interaction between the staff members and students in focused groups
• **Practical**	Allow acquisition of practical skills by students
• **Team based learning (TBL)**	- Encourage team work - Encourage collaboration between students
• **Portfolio**	Encourages students' reflection on their learning outcomes and needs

4- Student assessment:

5- Student assessment:

A. Formative assessment

- **What are the methods and tools?**

Throughout the module during lectures, small group sessions & flipped classroom by using case scenario discussions.

- **What went well?**

Sessions went well with active participation of students

- **What could be improved?**

Allowing more time between the lecture and the applied SGS session

B. Summative assessment

What were the methods and tools?

During the module:

- Team based learning (TBL) [case studies, MCQ]
- Assignments
- Student portfolio

Final module exam

- End module examination in the form of quiz.
- Final examination: Written examination (short essay- short questions- MCQ), Practical exam (OSPE)

If there were any change in the schedule of assessment tasks and/or assignments; please indicate the change the reasons for it (None)

If there were any change in the methods planned for student assessment indicate the change(s) and the reasons for them. (None)

Explain if there were any unusual events or circumstances that might have affected the grade distribution.

(None)

6- Examination committee:

Head: Prof dr. Amal El Shahat
Members: prof dr. Shereen El Arabi
prof. dr. Abeer Azmy

Role of external examiner: (NA)

7- Facilities and teaching materials: (Please tell yes or no)

- Totally adequate: NO
- Adequate to some extent: **YES**
- Inadequate: NO

List any inadequacies:

Shortage of data show and computers in some teaching rooms.
Over crowdedness of the teaching rooms (small to student numbers)

8- Administrative constraints

List any difficulties encountered: None

9- Student evaluation of the module:

Done by (select the used method):
1. Verbal communication (√)
2. Written comments (Student reflection in portfolio) (√)
3. Surveys (√)

Strength points

1- Hands-on practical learning improved understanding of scientific concepts.
2- Scientific materials and laboratory demonstrations enhanced student engagement.
3- Teaching staff were viewed as supportive and interactive throughout the module.

Students' Learning Needs

1- More anatomy and histology practical sessions with real microscope use.
2- Increase practical applications in physiology, biochemistry, and clinical skills.

3- Provide exam feedback for formative assessments.
4- Resolve Microsoft Teams' technical issues**.**

Faculty members and assistants' evaluation of the module

Done by (select the used method):

1. Verbal communication
2. Written comments
3. Surveys (Attach the survey responses)

List any criticism	Response of MMT
Some classrooms have inadequate ventilation, which may affect the learning environment.	Regular reporting of problems and follow-up

10- Action plan for academic year 2025/2026

Actions required	Completion date	Person responsible
1. Enhance laboratory infrastructure	**By the academic year 2025-2026**	**Faculty members and assistants**
2. Preparation of practical revision schedules	**By the academic year 2025-2026**	**Faculty members and assistants**
3. Apply academic advising	**By the academic year 2025-2026**	**Faculty members and assistants**

Signature	Heads of the shared departments	Signature	Name
	د امل الشحات		

Semester coordinator dr Abeer Azmy

Signature

Date: 22/6/2025

Faculty of Medicine
Zagazig University

Faculty of Medicine
Zagazig University

MODULE REPORT

A- Basic Information

- Module Title: **Professional Practice I (Professionalism)**
- Module Code: **Professionalism Course MED-105**
- Year: 2024-2025
- Semester: S1
- Credit hours: **3 h**
- Module contact hours: **50**
- Module Coordinator: Dr Mona Ismail- Dr Raghda Ali
- Date of course report approval: **22-6-2025**

Task	Department	Name of Module management team
Course document coordination	Forensic Medicine	Dr Mona Ismail
Course timetable &halls distribution preparation	Forensic Medicine	Dr Mona Ismail
Students' assessment coordination	Public Health	Dr Raghda Ali

B- Statistical Information

- No. of students attending the module: 2380 , Percent: 100%
- No. of students completing the module: 2380, Percent:100%
- No. of students attending exam: 1971 , percent: 82.8%

- **Results:**
  - No. of Passed students: 1350, Percent: 68.5%
  - No. of Failed students 621, Percent: 31.5%
- **Grading of successful students:**
  - Excellent: No:643, Percent: 47.6%
  - Very Good: No: 317, Percent: 23.5%
  - Good;NO; 205, percent :15.2%
  - acceptable ;NO, 185 , Percent: 13.7%

  - Student performance in this year shows that some students passed the module successfully, while others did not achieve the passing requirements.

- The reasons for not passing were different. Some students submitted excuses for their absence from the exam. In addition, some students attended the exam but did not achieve the minimum passing score.
- Compared with the previous academic year, the overall success rate decreased by 6.1% .This may be due to some students faced challenges in adapting to the educational process and insufficient engagement in learning activities during the module.

C- Professional Information

1- Module teaching

Study Week	Topics actually taught
2nd	**Online** **Recorded Self Directed Learning** **Face to face** **Lectures** **Spectrum and determinants of health** **Clinical** **Practical** **SGS** **Self Directed Learning** **Flipped** TBL
3rd	**Online** **Recorded Team dynamic** **Face to face** **Lectures** **Culture , beliefs and values and their effect onhealth** **Clinical** **Practical** **SGS** **Team Dynamics** **Flipped** TBL
8th	**Online** **Face to face** **Lectures** **Performance indicators** **Clinical** **Practical** **SGS** **Flipped**

	TBL
11th	**Online** **Face to face** **Lectures** **Time Management** **Clinical** **Practical** **SGS** **Time Management** **Flipped** TBL
12th	**Online** **Face to face** **Lectures** **Leadership** **Clinical** **Practical** **SGS** **Leadership** **Flipped** TBL

2- Topics taught as a percentage of content specified: (100%).

3- Teaching and learning methods:

	Methods	Advantages
	On line Recorded	-Allows teaching to large groups at the same time - More Convenient: students can watch them at any suitable time - Clarity of the presentation to all students
	Lectures	Allows teaching to large groups at the same time
	SGS	Allow interaction between the staff members and students in focused groups

4- Student assessment:

A. Formative assessment

Formative assessment was implemented throughout the module during small group sessions (SGS) through the use of multiple-choice questions (MCQs), case scenario discussions, and interactive questions to assess students' understanding and provide immediate feedback. Sessions went well with active participation of students.

B. Summative assessment

What were the methods and tools?

During the module:
mid module examination in the form of quiz.

Final module exam:
Written examination: - Single Best Answer (SBA).

- **If there were any change in the schedule of assessment tasks and/or assignments; please indicate the change the reasons for it.** (None)
- **If there were any change in the methods planned for student assessment, indicate the change(s) and the reasons for them.**

- **Explain if any unusual events or circumstances might have affected the grade distribution.** (None)

5- Examination committee:

Head: Prof. Eman Abdelrady Elkhishin
Members: Prof. Mona Mostafa
Role of external examiner: NA

6- Facilities and teaching materials: (Please tell yes or no)

- Totally adequate: no
- Adequate to some extent: Yes
- Inadequate: no

List any inadequacies:
-Over crowdedness of the teaching rooms (small to student numbers)

7- Administrative constraints

List any difficulties encountered: (none)

8- Student evaluation of the module:

Done by (select the used method):
1. **Verbal communication (√)**
2. **Written comments (√)**
3. **Surveys (√)**

Challenges listed by students from different groups:

1. Some students experienced language barriers that affected their learning process.
2. Some students have difficulties with time management.

3. Insufficient number of practical sessions.

Faculty members and assistants' evaluation of the module

Done by (select the used method):

1. Verbal communication (√)

2. Written comments

3. Surveys (Attach the survey responses)

List any criticism	Response of MMT
large student numbers in teaching sessions (lectures, practical classes, and TBL)	Divide students into two groups and schedule sessions in parallel or rotated groups to reduce overcrowding and improve interaction

9- Action plan for academic year 2025/2026

Actions required	Completion date	Person responsible
More Interactive teaching methods and practical sessions	2025/2026	Curriculum Committee
Improvement of the learning environment and availability of good communication with staff	2025/2026	Teaching Staff

Signature	Heads of the shared departments	Signature	Name
	Prof. Eman Abdelrady Elkhishin		**Dr Mona Ismail**
			Dr Raghda Ali

Semester coordinator: dr Abeer Azmy

Vice dean of student affairs:

Faculty of Medicine
Zagazig University

Module Report

Academic Year:2024/2025 Semester: S2

1. Basic Information

Module Title (according to the bylaw):	**Cardiopulmonary**
Module Code (according to the bylaw):	**MED-106**
Department/s that participated in the teaching:	Physiology, Anatomy, Histology biochemistry
Total number of credit hours/points of the course:	**12**
Module Type:	اجباريcompulsory
The level to which the course was introduced:	1 st academic year
Academic Program:	Bachelor of medicine and surgery (MBBCH)
Faculty/Institute:	Faculty of medicine
University/Academy:	Zagazig university
Name of Module Coordinator:	د. علا علي عبدالوهاب مصطفى) استاذ مساعد)
Date of approval of the course report	15/10/2025

2. Data and Statistics

Module Instructors			
Number of Faculty Staff		**Number of Teaching Assistants**	
Full-time (at least 4 working days)	**Part-time (1 or 2 days)**	**Full-time (at least 4 working days)**	**Part-time (1 or 2 days)**
105		**84**	
Instructor Name	**Department**	**Academic degree**	**Specialty**
ا.د\ شيرين العربي بدير	**physiology**	**professor**	**physiology**
ا.د\ اكمل احمد حسن	**physiology**	**professor**	**physiology**
ا.د\محمد عبدالحميد	**physiology**	**professor**	**physiology**
ا.د\ صلاح زغلول	**physiology**	**professor**	**physiology**
ا.د\ عبير البيومي خليفة	**physiology**	**professor**	**physiology**

ا.د\ نوال خليل	physiology	professor	physiology
ا.د\ مي محمد حسن	physiology	professor	physiology
ا.د\ راندا صلاح	physiology	professor	physiology
ا.د\ خالد ابوالفضل	physiology	professor	physiology

ا.د\ مها عبدالحميد	physiology	professor	physiology
ا.م.د\ عبيرعبدالمنعم سعيد	physiology	Assistant professor	physiology
ا.م.د\ نانيس فؤاد	physiology	Assistant professor	physiology
ا.م.د\ رضوي محمود السيد	physiology	Assistant professor	physiology
ا.م.د\ ايمان رضا	physiology	Assistant professor	physiology
ا.م.د\ وسام محمد رضا	physiology	Assistant professor	physiology
ا.م.د\ ريهام ماهر وحيد	physiology	Assistant professor	physiology
ا.م.د\ شيرين فتحي السيد	physiology	Assistant professor	physiology
ا.م.د\ شيماءالسيد هدهود	physiology	Assistant professor	physiology
د\ هديل ايمن محمد	physiology	lecturer	physiology
د\ ايمان عبدالرؤوف محمود	physiology	lecturer	physiology
د\ سارة احمد جمال	physiology	lecturer	physiology
د\اميرة مختار عبدالغني	physiology	lecturer	physiology
د\ داليا عاطف رشدي	physiology	lecturer	physiology
د\ نهال ابراهيم هندي	physiology	lecturer	physiology
د\هبة صلاح جمعه	physiology	lecturer	physiology
د\هند محمد عيسى	physiology	lecturer	physiology
د\ ايناس ابراهيم الدسوقي	physiology	Assistant lecturer	physiology
د\ مني طارق محمد	physiology	Assistant lecturer	physiology
د\ فاتن فوزي ح ضري	physiology	Assistant lecturer	physiology
د\ياسمين اكمل احمد	physiology	Assistant lecturer	physiology
د\امنية القزاز	physiology	Assistant lecturer	physiology
د\فاطمة نبيل	physiology	Assistant lecturer	physiology
د\امل ابراهيم خليل	physiology	Assistant lecturer	physiology
د\مريم نصر ميخائيل	physiology	Assistant lecturer	physiology
د\شيماء يحي حسن	physiology	Assistant lecturer	physiology
د\شيماء علي محمد	physiology	Assistant lecturer	physiology
د\ندي علاء احمد	physiology	Assistant lecturer	physiology
د\هبة عصام السيد	physiology	Assistant lecturer	physiology
د\اية محمد الشيخ	physiology	Assistant lecturer	physiology
د\ سارة احمد ابراهيم	physiology	administrator	physiology
د\اند ي عبدالمقصود الشاذلي	physiology	administrator	physiology
د\ ايه السيد المقدم	physiology	administrator	physiology
د\فاطمة عبده اسماعيل	physiology	administrator	physiology

د\اسماء جودة عبدالمولى	physiology	administrator	physiology
د\ مي احمد الهادي	physiology	administrator	physiology
د\ اسراء رجب عبداللطيف	physiology	administrator	physiology
د\ايمان ممدوح محمد	physiology	administrator	physiology
د\ضحي خليل علي	physiology	administrator	physiology
د\سارة طارق محمد	physiology	administrator	physiology
د\ نورهان حسني عبدالفتاح	physiology	administrator	physiology
د\اسماء محمد عبدالمنعم	physiology	administrator	physiology
د\ افنان نظمي عطوة	physiology	administrator	physiology
د\سنية شفيق جلال	physiology	administrator	physiology
د\ ندي عبد المجيد ابراهيم	physiology	administrator	physiology
ا د \راندا حسيني	biochemistry	professor	biochemistry
ا د \هايدي عصام	biochemistry	professor	biochemistry
ا د \هبه فؤاد	biochemistry	professor	biochemistry
ا د \ نورهان عبد الل	biochemistry	professor	biochemistry
ا د \هاله مسعد	biochemistry	professor	biochemistry
ا د \ ساميه حسين	biochemistry	professor	biochemistry
ا د م \امل فوزي	biochemistry	Assistant professor	biochemistry
ا د م \مروه حسن	biochemistry	Assistant professor	biochemistry
ا د م \هانم مجدي	biochemistry	Assistant professor	biochemistry
ا د م \اميره صابر	biochemistry	Assistant professor	biochemistry
ا د م \ولاء سامي	biochemistry	Assistant professor	biochemistry

ا د م \ساره فؤاد	biochemistry	Assistant professor	biochemistry
ا د م \علياء طلعت	biochemistry	Assistant professor	biochemistry
د\دعاء محمود	biochemistry	lecturer	biochemistry
د\بسمه قناوي	biochemistry	lecturer	biochemistry
د\ولاء السعيد	biochemistry	lecturer	biochemistry
د\ هند سامح	biochemistry	lecturer	biochemistry
د\ بسمه احمد	biochemistry	lecturer	biochemistry
د\ ايمان احمد	biochemistry	lecturer	biochemistry
د\مي محمود	biochemistry	lecturer	biochemistry
د\ انسام مقبل	biochemistry	lecturer	biochemistry
د\ هدى كمال	biochemistry	lecturer	biochemistry
د \سلمى احمد	biochemistry	lecturer	biochemistry
د\ اسماء عطيه	biochemistry	Assistant lecturer	biochemistry
د\ دينا صلاح	biochemistry	Assistant lecturer	biochemistry
د \ نهال طه	biochemistry	Assistant lecturer	biochemistry
د \نورا يوسف	biochemistry	Assistant lecturer	biochemistry
د \يمنى محمد	biochemistry	administrator	biochemistry

د\ ديانا مدحت	biochemistry	administrator	biochemistry
د \ ندى عاطف	biochemistry	administrator	biochemistry
د\ الاء مصطفى	biochemistry	administrator	biochemistry
د \ساره ياسر	biochemistry	administrator	biochemistry
د \نرمين عبد الحميد	biochemistry	administrator	biochemistry
د \ هينار محمد	biochemistry	administrator	biochemistry
د \ منار محمود	biochemistry	administrator	biochemistry
د \ايمان كامل	biochemistry	administrator	biochemistry
د \ ريم سعيد	biochemistry	administrator	biochemistry
د \ روضه عمر	biochemistry	administrator	biochemistry
د \ رنا وائل	biochemistry	administrator	biochemistry
د\ نوران عز	biochemistry	administrator	biochemistry
د \ اسماء عبد الحي	biochemistry	administrator	biochemistry
د\ ايه عبد الحميد	biochemistry	administrator	biochemistry
عادل ا.د: ساميه	Histology	professor	Histology
ا.د: فايزة السيد	Histology	professor	Histology
ا.د: أسماء الحسيني	Histology	professor	Histology
ا.د: زينب منصور	Histology	professor	Histology
ا.د: رانيا زيدان	Histology	professor	Histology
ا.د: مها خطاب	Histology	professor	Histology
ا.د: هاله علوي	Histology	professor	Histology
ا.د: زينب جوده	Histology	professor	Histology
ا.م.د\ محمد عبد الرحمن شاهين	Histology	Assistant professor	Histology
ا.م.د\ مها زايد محمد حسن	Histology	Assistant professor	Histology
ا.م.د\ سارة محمد عبدالعال	Histology	Assistant professor	Histology
ا.م.د\ ايمان محمد محمود عسكر	Histology	Assistant professor	Histology
ا.م.د\ هناء سعيد السيد	Histology	Assistant professor	Histology
ا.م.د\ كريمة فوزي عبد الفضيل	Histology	Assistant professor	Histology
ا.م.د\ نهلة السيد ابراهيم	Histology	Assistant professor	Histology
ا.م.د\ هبة محمد عبد العزيز	Histology	Assistant professor	Histology
ا.م.د\ سمر محمد رضا	Histology	Assistant professor	Histology
ا.م.د\ غادة عبد العزيز السيد	Histology	Assistant professor	Histology
ا.م.د\ نادية محسن علي	Histology	Assistant professor	Histology
د\ سمر عبد العزيز مصطفي	Histology	lecturer	Histology
د\ علياء احمد عبد الستار	Histology	lecturer	Histology
د\ سماء محمد حسن	Histology	lecturer	Histology
د\ سمر رمزي محمد	Histology	lecturer	Histology
د\ ايناس جمال عبد الل	Histology	lecturer	Histology
د\ بسنت تروت عبد الباقي	Histology	lecturer	Histology

د\ سارة علي السيد	Histology	lecturer	Histology
د\ ايمان سامي عبد الكريم	Histology	lecturer	Histology
د\ سمر حسن عبد الحميد	Histology	lecturer	Histology
د\ اميرة محمد صابر	Histology	lecturer	Histology
د\ منار محمد علي	Histology	lecturer	Histology
د\ سلمي سامي علي	Histology	lecturer	Histology
د\ هايدي جرجس سلامة	Histology	Assistant lecturer	Histology
د\ فاطمة موسي الحسيني	Histology	Assistant lecturer	Histology
د\ مريم احمد علي	Histology	Assistant lecturer	Histology
د\ ماريان سلامة يوسف	Histology	Assistant lecturer	Histology
د\ سمر محمود اسامة	Histology	Assistant lecturer	Histology
د\ جهاد مجدي محمد	Histology	administrator	Histology
د\ اية إبراهيم عبد الفتاح	Histology	administrator	Histology
د\ سوسنة نبيل كمال	Histology	administrator	Histology
د\ امنية منصور محمد	Histology	administrator	Histology
د\ سناء عبد السلام محمد	Histology	administrator	Histology
د\ الشيماء محمد احمد	Histology	administrator	Histology
د\ خلود مصطفي عزت	Histology	administrator	Histology
د\ اسراء محمد عبد اللطيف	Histology	administrator	Histology
د\ سارة محمد عبد اللطيف	Histology	administrator	Histology
د\ اميرة حسن مصطفي	Histology	administrator	Histology
د\ ريم محمد علي	Histology	administrator	Histology
د\ علياء ماهر محمد	Histology	administrator	Histology
د\ سارة وائل محمد	Histology	administrator	Histology
د. امل الشحات	Anatomy	Professor	Anatomy
أ.د.أميره السمح	Anatomy	Professor	Anatomy
أ.د.مروة محمود	Anatomy	Professor	Anatomy
أ.د.سما صلاح	Anatomy	Professor	Anatomy
أ.د.منال مرسي	Anatomy	Professor	Anatomy
أ.د.إيمان عبد الغني	Anatomy	Professor	Anatomy
د.ابراهيم العزونى	Anatomy	Assistant professor	Anatomy
أ.د.م.هبه اسامه	Anatomy	Assistant professor	Anatomy
أ.د.م.أمل سليمان	Anatomy	Assistant professor	Anatomy
أ.د.م.محمد شحاته	Anatomy	Assistant professor	Anatomy
أ.د.م.مها عبد الرحمن	Anatomy	Assistant professor	Anatomy
أ.د.م.رانيا سعيد	Anatomy	Assistant professor	Anatomy
أ.د.م.رشا صبرى	Anatomy	Assistant professor	Anatomy
أ.د.م.مروه ثروت	Anatomy	Assistant professor	Anatomy
أ.د.م.إيمان رمضان	Anatomy	Assistant professor	Anatomy
أ.د.م.دعاء يوسف	Anatomy	Assistant professor	Anatomy
أ.د.م.ولاء عبدالحليم	Anatomy	Assistant professor	Anatomy
أ.د.م.امتثال البستاوي	Anatomy	Assistant professor	Anatomy

د. علا على عبد الوهاب	Anatomy	Assistant professor	Anatomy
أ.د.م.داليا الوفائي	Anatomy	Assistant professor	Anatomy
أ.د.م.نادية الاباصيري	Anatomy	Assistant professor	Anatomy
أ.د.م.ريهام حلمي	Anatomy	Assistant professor	Anatomy
أ.د.م.انصاف احمد	Anatomy	Assistant professor	Anatomy
أ.د.م.نانسى الحسيني	Anatomy	Assistant professor	Anatomy
أ.د.م.رانيا حسن	Anatomy	Assistant professor	Anatomy
أ.د.م.محمد صبرى	Anatomy	Assistant professor	Anatomy
أ.د.م.نهال بهاء	Anatomy	Assistant professor	Anatomy
أ.د.م.ناصر الصاوي	Anatomy	Assistant professor	Anatomy
د- سالي سمير	Anatomy	administrator	Anatomy
د.نورا قناوي	Anatomy	administrator	Anatomy
د.إيمان برعى	Anatomy	administrator	Anatomy
د.رشا عجاجه	Anatomy	administrator	Anatomy
د.أميره فوزى	Anatomy	administrator	Anatomy
د. اميرة حامد	Anatomy	administrator	Anatomy
د.محمود الخولي	Anatomy	administrator	Anatomy
د.آلاء فوزى	Anatomy	administrator	Anatomy
د.سمر مرتضي	Anatomy	administrator	Anatomy
د.مروة صبري	Anatomy	administrator	Anatomy
د.ندي سليمان	Anatomy	administrator	Anatomy
د.مروة محمد	Anatomy	administrator	Anatomy
د-فاطمة اكمل	Anatomy	administrator	Anatomy
د-ريهام طلعت	Anatomy	administrator	Anatomy
د. نهال عمر	Anatomy	Assistant Lecturer	Anatomy
د. وفاء مصطفى	Anatomy	Assistant Lecturer	Anatomy
د. جهاد احمد	Anatomy	Assistant Lecturer	Anatomy
د.ايمان محمد كمال الدين الشربيني	Anatomy	Assistant Lecturer	Anatomy
د.غاده محمد محمود	Anatomy	Assistant Lecturer	Anatomy
د.ندي محمد عبدالعزيز	Anatomy	Assistant Lecturer	Anatomy
د. ناهد محمد مصطفي	Anatomy	Assistant Lecturer	Anatomy
د.رئيفه محمد محمود	Anatomy	Assistant Lecturer	Anatomy
د. مريم عاطف لويس	Anatomy	Assistant Lecturer	Anatomy
د. نسمه عبدالحميد عبدالباقي	Anatomy	Assistant Lecturer	Anatomy
د. اسراء احمد منصور	Anatomy	Assistant Lecturer	Anatomy
د. لمياء شعبان سبع	Anatomy	Assistant Lecturer	Anatomy
د. منه الل محمد مصطفي	Anatomy	Assistant Lecturer	Anatomy
د. روان محمد السيد	Anatomy	Assistant Lecturer	Anatomy
د. حنان سعيد السيد	Anatomy	Assistant Lecturer	Anatomy
د. ايه احمد عبد المنعم سويدان	Anatomy	Assistant Lecturer	Anatomy

د. فيروز صلاح محمد	Anatomy	Assistant Lecturer	Anatomy
د. نرمين محمد	Anatomy	Assistant Lecturer	Anatomy

Notes:

The specialization of the teaching staff and teaching assistants was well aligned with the course content. The student to staff ratio was approximately 11: 1 reflecting a favorable academic environment that facilitates effective teaching and student engagement Students were divided into Groups A, B, and C; each group subdivided into 10 subgroups to ensure that group size was appropriate for the nature of the course and to meet students' educational and practical learning needs. Practical revision sessions were conducted to support students' preparation for the practical examinations and to reinforce their laboratory and hands-on skills.

Teaching and Learning					
Number of weeks of actual study	**Total number of theoretical teaching hours (Lectures/.....)**	**Total number of training hours (practical/clinical/...)**	**Total number of field training hours (if any)**	**Total number of self-learning hours (if any)**	**Other (to be mentioned)**
6	**84**	**84**		**102**	

Week #	Module Topics	Total Weekly Hours	Expected Teaching and Learning Hours		
			Theoretical	Clinical/Practical Training	Self-Learning/Others
1st	**Cardiac properties**	45	2		2
	Cardiac cycle		2		1
	ECG			2	1
	Anatomy of mediastinum division and pericardium		2		1
	Anatomy of heart: external features		2	2	2
	Anatomy of heart: Internal features			2	2
	Thoracic wall bone1			2	1
	Anatomy of thoracic wall			2	1
	General characters of blood vessels and histological structure of different types of arteries & veins		2		1
	Histology of heart & smooth muscle		2		1
	Cardiac Fuel		2		2

	Basics of colorimetric assays (spectrophotometer)			2	1
	Cardiac Biomarkers			2	1
2nd	**Cardiac output**	45	2		2
	ECG			3	1
	Arterial Blood pressure regulation		2		2
	Blood supply and surface anatomy of Heart		2		1
	Anatomy of heart: Internal features			2	1
	Anatomy of Thoracic wall and Diaphragm		2		1
	Thoracic wall bone2			2	1
	Phospholipid metabolism		2		1
	Lipoprotein metabolism		2	1	2
	Cholesterol metabolism			2	1
	Lipid profile and cholesterol			2	1
	Applied dyslipidemia			2	1
	General characters of blood vessels		2		2
3rd	**Arrhythmia**			2	1
	Heart rate			2	1
	Heart sound			2	1
	Regulation of diameter of arterioles		2		2
	Venous circulation		2		1
	Capillary circulation and edema		2		1

	Arterial Blood pressure measurement 1	45		2	1
	Anatomy of Mediastinal great vessels		2	2	2
	Anatomy of Head and neck vessels		2		2
	Blood supply of heart and surface anatomy		2		1
	Histology of blood capillaries and lymphatic vessels			2	1
	General characters of blood vessels			2	1
	Fatty acid synthesis		2		2
4th	**Arterial Blood pressure measurement 2**			2	2

	Coronary circulation and circulatory disorders (Hemorrhage & Shock)	45	2		1
	Mechanism of breathing & respiratory pressures			2	2
	Pulmonary function tests and respiratory disorders 1			2	1
	Arterial pulse curve			2	1
	Anatomy of nose and paranasal sinuses		2	1	2
	Anatomy of pharynx and larynx		2		1
	Anatomy of pharynx		2		1
	Anatomy of larynx		2		1
	Thymus and lymph node		2	1	2
	Tonsils and spleen		2	2	2
	Histology of the conducting portion of the respiratory system			2	1
5th	**Venous pulse curve**	45		2	1
	Introduction & Respiratory protective mechanisms & compliance		2		2
	Lung surfactant			2	1
	Pulmonary Function tests and respiratory disorders and dead space.		2	2	2
	Pulmonary diffusion & Gas transport 1 (o2 transport)			2	2
	Gas transport 2 (co2 transport)			2	1
	Regulation of respiration 1		2		1
	Anatomy of pleura		2		1
	Anatomy of lung		2		2
	Anatomy of pharynx and larynx			2	1
	Differentiate between lymphatic organ structure		2		1
	Histology of conducting portion of the respiratory system			2	1
	Histology of respiratory portion of the respiratory system		2		1

6th	**Correlation between histological structure of conducting & respiratory portion**	45		2	1
	Regulation of Respiration 2		2	2	2
	Hypoxia		2		1
	Pulmonary circulation & edema		2		2
	Cyanosis, hypoxia at high altitude and effect of deep-sea diving		2		1
	Obstructive and restrictive lung disease & pulmonary diffusion		2	2	2
	Respiratory buffering and ABG.		2	2	2
	Anatomy of lungs		2	2	3
	Radiological anatomy			2	1
	Histology of respiratory portion			2	2
7th	**Histology revision**	44+1 quiz	2	3	4
	Biochemistry revision		3	1	3
	Physiology revision		5	4	8
	Anatomy revision		3	3	5
8th	**Final exam**	45	E 3	E 2	40

Notes (if any) on:
The teaching staff carefully delivered the course contents to ensure proper alignment between the theoretical and practical content and the allocated number of teaching weeks. Consequently, all topics specified in the course specification were successfully covered within the scheduled timeframe. Furthermore, all teaching and learning strategies outlined in the course specification, particularly active learning approaches, were effectively implemented to enhance students' learning experience and support the achievement of the intended learning outcomes. This contributed to improving students' academic performance and overall educational development

Student Assessment Methods that have been Implemented				
Method of Assessment *	**Date**	**Marks**	**Type and number of questions**	**Measured Module Learning Outcomes** (Mention the text)
Quiz		**36**	**36 SBA**	- mechanisms of cardiac excitability, auto rhythmicity, conductivity and contractility - Differentiate between arterial, venous and capillary circulations and its relation

				to cardiac cycle - Describe the histological structures of the heart and great vessels - Discuss the histological features of lymphatic organs and various types of vessels (blood, lymphatics, capillaries). - Describe the anatomical structures of the thoracic wall, mediastinum and diaphragm - Outline anatomical features of great vessels of head &neck and mediastinum. - Describe fatty acid oxidation, ketogenesis, ketolysis, and ketosis with their regulation.
Final Written		**72**	**11 SEQ 36 SBA**	- Explain factors affect blood pressure and mechanism of regulation - Differentiate between arterial, venous and capillary circulations and its relation to cardiac cycle - Explain the mechanism of breathing, pulmonary functions, regulations and circulation. - Describe the anatomical structures of the thoracic wall, mediastinum and diaphragm - Describe anatomical structures of the upper and lower respiratory tracts - Describe histological features of the upper and lower respiratory tracts - Describe the histological structures of the heart and great vessels - Explain process of fatty acid synthesis and cholesterol &phospholipid metabolism
OSPE/OSCE		**54**	**54 SBA**	- Interpret normal ECG waves and mean electrical axis of the heart and its clinical correlation - Identify physiological aspect of heart sound auscultation and blood pressure measurement. - Interpretate results pulmonary function tests and their clinical correlation - Identify anatomical structures of diaphragm and thoracic wall in different anatomical specimens - Identify the anatomical structure of the heart and great vessels in different anatomical specimens - Identify the anatomical structures of the upper and lower respiratory tracts. - Discriminate microscopic features of the cardiac muscle and conductive system. - Distinguish microscopic features of blood vessels and lymphatic organs - Identify the microscopic structures of the upper and lower respiratory tracts. - Identify the basics of colorimetric assays and their clinical correlations. Interpret results of lipid profile and cardiac biomarkers in different case scenarios
Assignment	Click or tap to enter a date.	**3**	**Diagram of Hassel corpuscle Diagram of VLDL synthesis**	Discuss the histological features of lymphatic organs Explain process of fatty acid synthesis and cholesterol &phospholipid metabolism
Formative assessment	20/2/24	**zero**	**60 SBA**	- mechanisms of cardiac excitability, auto rhythmicity, conductivity and contractility Describe the histological structures of the heart and great vessels - Describe the anatomical structures of the thoracic wall, mediastinum and diaphragm - Describe fatty acid oxidation, ketogenesis, ketolysis, and ketosis with their regulation.
	4/3/2024	**Zero**	**38 SBA**	- Differentiate between arterial, venous and capillary circulations and its relation to cardiac cycle - Discuss the histological features of lymphatic organs and various types of vessels (blood, lymphatics, capillaries). Outline anatomical features of great vessels of head &neck and mediastinum. - Explain process of fatty acid synthesis and cholesterol &phospholipid

				metabolism
	19/3/2024	**zero**	**25 SBA**	- Explain the mechanism of breathing, pulmonary functions, regulations and circulation. - Describe the anatomical structures of the thoracic wall, mediastinum and diaphragm - Describe anatomical structures of the upper and lower respiratory tracts Describe histological features of the upper and lower respiratory tracts - Describe the histological structures of the heart and great vessels - Explain process of fatty acid synthesis and cholesterol &phospholipid metabolism
TBL		**11**	**11 SBA IRAT 7 SBA TRAT 4 SBA**	- mechanisms of cardiac excitability, auto rhythmicity, conductivity and contractility - Identify cardiac output and its regulation - Describe the anatomical structures of the thoracic wall, mediastinum and diaphragm
Flipped Sessions			**5 SBA 4 complete 4 SEQ**	- Explain the mechanism of breathing, pulmonary functions, regulations and circulation.
Portfolio	4/2024	**4**	**Documentation of required learning activities and achievements according to the approved portifolio rubric.**	mechanisms of cardiac excitability, auto rhythmicity, conductivity and contractility - Identify cardiac output and its regulation - Describe the anatomical structures of the thoracic wall, mediastinum and diaphragm - Explain the mechanism of breathing, pulmonary functions, regulations and circulation.

The methods mentioned are examples the institution may add and delete depending on the nature of the course

The assessment process was conducted in accordance with the Credit Point Bylaw (2023) and the Faculty of Medicine assessment policies.
A variety of assessment methods were used, including quizzes, final written examinations, OSPE, assignments, formative assessments, Team-Based Learning (TBL) activities, and portfolio assessment to evaluate students' achievement of the module learning outcomes.

,Student Assessment Results	
Number of students (who started the module):	**2309**
Number of students (who completed the module/ sat for the exam):	**2282**
Number of students who did not attend the final written exam (absent - deprived - withdrawn):	**27**

Total number of students who passed the exams successfully:			**1670**			
Percentage of success (out of the total number of students who sat for the final exam)			**73.2%**			
Grade Distribution						
Grade	**A**	**B**	**C**	**D**	**F**	**F-**
Number of students	**506**	**302**	**350**	**512**		
Percentage	**30.2%**	**18**	**20.9**	**30.6**		
Total number of students who failed the exams:			**612**			
Percentage of failure (for the total number of students who took the final exam)			**26.8%**			

Commenting on student results, analyzing student performance (including factors that affected the results if any), and comparing them with the results of the previous year:

When comparing student performance in the current academic year with the previous year, the rate of success showed a substantial improvement rising from about 60% to 86% in this year as compared to the previous academic year indicating enhanced student achievement and overall module performance

3. Student Feedback

Item	Comment
Means of Evaluation:	student satisfaction Questionnaire and portfolio
Timing of Evaluation:	Portfolio at the end of the module student satisfaction Questionnaire at the end of the semester
Number of students who participated in the course evaluation	633 in student satisfaction Questionnaire 850 in portfolio
Percentage of participants to the total number	64%
Important points of satisfaction	• Supportive teaching staff • Time of exam (Per-semester not final) Helpful practical sessions

Item	Comment
Important points of dissatisfaction	• More use of microscopes and jars in practical sessions • Better time management and scheduling More revision classes

Module development plan for the next academic semester/year

(considering the student assessment results as well as the student feedback and instructors' reflection)

No.	Points that need Development or improvement	Corrective/ Improvement Actions	Methods of implementation	Responsible	Notes
1.	Strengthen practical teaching activities and hands-on training	Increase use of anatomical models, microscopes, histological slides, and structured practical sessions	Increase number of anatomical models, microscopes, histological slides	Head of Department, Measurement and Assessment unit & Teaching Staff	Requires the availability of resources and coordination
2.	Provide more online learning materials and recorded lectures	Upload recorded lectures for module topics, regularly update LMS and teams and notify students of newly available resources	Prepare and upload recorded lectures, study guide and supplementary materials to LMS	E- learning unit Teaching staff	Continuous development

Name and Signature Module Coordinator	Name and Signature Head of the department council

Module Report

Academic Year:2024-2025 Semester: S2

1. Basic Information

Module Title (according to the bylaw):	**Digestive system & nutrition**
Module Code (according to the bylaw):	**MED-107**
Department/s that participated in the teaching:	**Biochemistry, Anatomy, Physiology, Histology**
Total number of credit points of the module:	**12**
Module Type:	**Compulsory**
The level to which the module was introduced:	**Level 1**
Academic Program:	**Bachelor of Medicine and Surgery (MBBCH)**
Faculty:	**Faculty of Medicine**
University:	**Zagazig University**
Name of Module Coordinator:	**Prof. Amal Saeed El Shal**
Date of approval of the module report	15/10/2025

2. Data and Statistics

Module Instructors			
Number of Faculty Staff		Number of Teaching Assistants	
Full-time (at least 4 working days)	Part-time (1 or 2 days)	Full-time (at least 4 working days)	Part-time (1 or 2 days)
120	none	93	none

Instructor Name	Department	Academic degree	Specialty
1. Dr Atif Gouda 2. Dr Osama Gaber 3. Dr Samy Hassan 4. Dr Somya Hassan 5. Dr Randa Hosieney 6. Dr Aml Saied 7. Dr Heba Pasha 8. Dr Haidy Essam 9. Dr Nourhan Sabbah 10. Dr Noha Rezk	Biochemistry	Professor	Biochemistry

11. **Dr Hala Mosaad**			
12. **Dr Aml Fawzy** 13. **Dr Marwa Hassan** 14. **Dr Hanem Magdy** 15. **Dr Amira Saber** 16. **Dr Walaa Samy** 17. **Dr Aliaa Talaat** 18. **Dr Sara Fouad**	**Biochemistry**	**Assistant Professor**	**Biochemistry**
19. **Dr Eman Abd el Kader** 20. **Dr Basma Saied** 21. **Dr Doaa Mahmoud** 22. **Dr Walaa E l Saied** 23. **Dr Basma Ahmad** 24. **Dr Hend Sameh** 25. **Dr Asmaa Atif** 26. **Dr Eman Ahmad** 27. **Dr Mai Mahmoud** 28. **Dr Ansam Mokbel** 29. **Dr Salma Ahmed** 30. **Dr Hoda Kamal**	**Biochemistry**	**Lecturer**	**Biochemistry**
31. **Dr Asmaa Attia** 32. **Dr Asmaa Diaa** 33. **Dr Dina Salah** 34. **Dr Asmaa Ali** 35. **Dr Noura Yousef** 36. **Dr Nehal Taha**	**Biochemistry**	**Assistant lecturer**	**Biochemistry**
37. **Dr Nouran Ezz** 38. **Dr Reem Saied** 39. **Dr Eman Kamel** 40. **Dr Youmna Salah** 41. **Dr Nada Atif** 42. **Dr Nermin Abdel Hamid** 43. **Dr Asmaa Abdel Hai** 44. **Dr Aya Abdel Hamid** 45. **Dr Rana Wael** 46. **Dr Manar Mohammad** 47. **Dr Rawda Omar** 48. **Dr Henar Mohammad**	**Biochemistry**	**Demonstrator**	**Biochemistry**
1. **Amira Ebrahim mohamad Alsemeh** 2. **Dalia Mandour** 3. **Hanan Lotfy** 4. **Heba Osama Mohammed** 5. **Samaa salah Abd El fatah**	**Anatomy**	**Professor**	**Anatomy**
6. **Dalia Ibrahim Elwafaey** 7. **Doaa Mohammed Youssef Abd Elhamid**	**Anatomy**	**Assistant Professor**	**Anatomy**

8. Eman Mohammed Ahmed Abdelghany 9. Eman Ramadan Abd El Fattah 10. Emtethal Mamdouh Mohammad Hamed El-Bestawy 11. Enssaf Ahmad Abd Al-Hameed Ibrahim 12. Ghada Mahmoud Mohammed Ebrahim 13. Ibrahim Hassan Ibrahim 14. Mohammed Ahmed Sabry Elnabtiti 15. Mohammed Ahmed Shehata Amin 16. Nadia Alabassery 17. Nancy Husseiny Hassan Hussein 18. Naser Ahmed Mahmoud Elsawy 19. Nihal Ahmed Bahaa Al Din 20. Ola Ali Abdelwahab Mostafa 21. Rania Hassan Mohamed Soliman 22. Rania Said Moawad Ali 23. Rasha Mohammad Sabry Hussein 24. Reham Helmy Abdel-Kareem Ali 25. Walaa Abdel-haliem Rashad			
26. Alaa Fawzy Abdelaal Ahmed 27. Amira Fawzy Abdelaal Ahmed 28. Asmaa Mahde Kamel Mahde 29. Eman Borai Mohamed Hassan 30. Mahmoud Ramadan Abd elhamid 31. Marwa Mohamed Mahmoud 32. Marwa Sabry Abdelaal Mogahed 33. Nada Mohamed Mohamed Soliman 34. Noura Mohammed Kenawy 35. Rasha Ahmed Ahmed Agaga 36. Reham Talaat Eldemerdash Ibrahim 37. Saly Samir Monir lotfalla 38. Samar Mortada Mahmoud	**Anatomy**	**Lecturer**	**Anatomy**
39. Eman Mohamed Kamal EL-Din EL Sherbiny 40. Gehad Ahmed Mohamed 41. Ghada Mahmoud Mohammed Ebrahim	**Anatomy**	**Assistant Lecturer**	**Anatomy**

42. Nada Mohammed Abdel Aziz 43. Nahed Mohamed Mostafa 44. Nehal Mohammed Mohammed Omar. 45. Wafaa Mostafa Ahmed Hassan			
46. Amira Mahmoud Adly Abdelmoaty 47. Areej Hesham Mohamed AbdelMoteleb 48. Asmaa Tayseer Mohamed 49. Aya Ahmed Abdelmonem Swidan 50. Aya Ayman Abdelhamid 51. Dina Ahmed Mohamed Kandel 52. Esraa Ahmed Abdelmoniem Mohamed 53. Esraa Nagy Abdelhameed Ibrahim 54. Esraa Refaat Abd ElAziz 55. Fayrouz Salah Mohamed Ibrahim 56. Hanan Saeed ElSayed Mohamed 57. Lamiaa Shaban Saba Ahmed 58. Mariam Atef Louis Eskander 59. Mariz Emel Boles Yawakem 60. Mennatallah Ahmed Abdelfattah Ahmed 61. Nermeen mohamed ibrahim 62. Nesma Abdelhamid Abdelbakey Younis 63. Neveen Abdelwahab Mosilhy Mousa 64. Noher Mahdy Fathy Mahdy 65. Raefa Mahmoud Mohamed 66. Rawan Mohamed Elsayed lsmael 67. Reem sabry mohamed hassan ibraheem 68. Reham abdelhameed salama 69. Soaad Fathy Ahmed Foaad 70. Yasmen fathi Abdallah Radwan	**Anatomy**	**Demonstrator**	**Anatomy**
1. Abeer mohamed azmy Zaki 2. Samah Mohamed Ahmed 3. -Zeinab Mansour mohamed el-azouny 4. Abeer Abd-elazeem Mahmoud Abdo 5. Asmaa Othman Selim	**Histology**	**Professor**	**Histology**
6. Nadia Mohsen Elakabawy	**Histology**	**Assistant professor**	**Histology**

7. sara Mohamed Mahmoud Abdelaal 8. Karima Fawzy AbdelFadeel Ibrahim 9. Heba Mohamed Abdel -Aziz Eraque 10. Nahla Elsayed Ibrahem Basiony 11. Ghada Abdelaziz Elsayed Mohamed 12. Hanna Said El-sayed Moussa 13. Eman Mohamed Mahmoud Askar			
14. Salma Sami Ali Shalabi 15. Manar Mohamed Ali Abdullah 16. Amira Mohammed Saber Abdel megid 17. Samar Hassan adbelhameed Salama 18. Eman Samy Abd Elkreem Elsheikh 19. Bassant tharwat abdelbaki ahmed 20. Sara Ali El-sayed Kandeel 21. Samar ramzy mohamed eid 22. Samaa Mohamed Hassan Ibrahim 23. Alyaa Ahmed Abd El_sattar Abd El _ sadeq 24. Enas Gamal abdallah abdelfatah 25. Samar Abdelaziz Mostafa Yousef	**Histology**	**Lecturer**	**Histology**
26. Marian Salama Youssef Salama 27. Mariam Ahmed Ali Abd Elmaksoud 28. Samar Mahmoud Osama Lutfy Elwakeel 29. Fatma Mousa Elhuseiny Mousa Haidy Gerges Salama Abdel Malek	**Histology**	**Assistant lecturer**	**Histology**

30. Sara Wael Mohamed Mahmoud Elshimy 31. Esraa Mohammed abdellatif elazazy 32. Sara Mohammed abdellatif elazazy 33. Amira Hasan Mostafa Shawky 34. Sanaa Abdelsalam Mohammed Faisal 35. Omnia Mansour Mohamed Abdelsalam 36. Susanna Nabil Kamal Mesiha 37. Alshaimaa Mohamed Ahmed Awdallah 38. Khlood Mostafa Ezzat ibrahim 39. Aya Ebrahim Abdelfattah Mohamed 40. Gehad Magdy Mohamed Abdelaziz	**Histology**	**Demonstrator**	**Histology**
1. Prof/ Azza Megahed 2. Prof/Dalia Abdel Alim 3. Prof/ Mai Hassan 4. Prof/ Khaled Abdelfattah AbolFadle 5. Prof/Doaa Attia 6. Prof/Sama Salah 7. Prof/Marwa Habib 8. Prof/Reham El-Azouny 9. Prof/Ebtesam Mohamed Ibrahim Al-Negaihy	**Physiology**	**Professor**	**Physiology**
10. Abeer Saied 11. Nanees El-Malky 12. Radwa Mahmoud 13. Eman Reda 14. Wesam Reda Ashour 15. Sherein Fathy 16. Shaimaa Hadhood 17. Reham Maher	**Physiology**	**Assistant professor**	**Physiology**
18. Hadeel Al-Sherbini 19. Eman Abdel Raouf	**Physiology**	**Lecturer**	**Physiology**

20. Amira Mokhtar Gobran 21. Hoda Gala 22. Dalia Atef 23. Lamiaa Goda 24. Heba Salah 25. Nehal Hendi 26. Hend 27. Mona tarek			
28. Enas Al-Desouky 29. Omnia Al-Kazzaz 30. Shaimaa Ali Abou Zied 31. Shaimaa Yahia 32. Nada Alaa 33. Fatma Nabil 34. Heba Essam 35. Yasmeen Akmal 36. Mariam Nasr 37. Aya Al-Sheikh 38. Faten Fawzy 39. Amal Ibrahim Khalil 40. Esraa Khali 41. Kholoud Hassan	**Physiology**	**Assistant lecturer**	**Physiology**
42. Fatma Abdo 43. Doha Khalil Ali 44. Mai Ahmed El hady 45. Asmaa Goda 46. Sara Tarek 47. Sara Ragab 48. Asmaa Abdel Monem 49. Nada Abdel Maksoud Al Shazly 50. Saneyya Shafik Galal 51. Sara Ahmed Ibrahim El Desouky 52. Afnan Nazmy Atwa 53. Nourhan Hosni Abdel Fattah 54. Eman Mamdouh 55. Esraa Ragab 56. Nada Abdel Mageed 57. Aya Al Mokaddem	**Physiology**	**Demonstrator**	**Physiology**

Notes:

The specialization of the teaching staff and teaching assistants was well aligned with the course content. The student to staff ratio was approximately **11: 1** reflecting a favorable academic environment that facilitates effective teaching and student engagement Students were divided into Groups A, B, and C; each group subdivided into 10 subgroups to ensure that group size was appropriate for the nature of the course and to meet students' educational and practical learning needs. Practical revision sessions were conducted to support students' preparation for the practical examinations and to reinforce their laboratory and hands-on skills.

Teaching and Learning					
Number of weeks of actual study	Total number of theoretical teaching hours (Lectures/.....)	Total number of training hours (practical/clinical/...)	Total number of field training hours (if any)	Total number of self-learning hours (if any)	Other (to be mentioned)
6	**84**	**84**	**------**	**102**	**-------**

Expected Teaching and Learning Hours			Total Weekly Hours	Module Topics	Week #
Self-Learning/Others	Clinical/Practical Training	Theoretical			
3	2	2	45	**Histology of the oral cavity and salivary glands**	**1st week**
3	2	3		**Digestion and absorption of Carbohydrates & Glycolysis**	
4	4	1		**Anatomy of the pharynx & the salivary glands**	
3	4	2		**Anatomy of the anterior abdominal wall Anatomy of the peritoneum& spleen**	
1	0	2		**Introduction to GIT& Histology of the esophagus**	
1	0	2		**Pyruvate Dehydrogenase Complex & TCA**	
1	0	2		**Mastication, salivation and swallowing (SGS)**	
1	2	0		**Function of enteric nervous**	
4	4	2	45	**Gastric secretions and gastric motility**	**2nd week**
4	4	2		**Anatomy of the esophagus & stomach**	
2	2	2		**Histology of stomach**	
1	2	0		**Anatomy of the anterior abdominal wall**	
1	0	2		**Pyruvate Dehydrogenase Complex & TCA (SGS)**	
2	0	4		**Gluconeogenesis**	
3	2	2		**Glycogen metabolism**	
4	0	6	45		**3rd week**
2	0	2		**Large intestine**	

4	0	4		**Role of liver in pentose metabolism**	
2	0	2		**Histology of the small and large intestine**	
2	0	2		**Esophagus & Stomach**	
3	1	2		**duodenum & Pancreas**	
2	0	2		**Functions of liver, gall bladder and splanchnic circulation**	
4	0	4		**ETC**	
2	2	0		**Jaundice**	
2	1	2	45	**Rectum & anal canal, Ischiorectal fossa**	4th week
1	1	0		**small & large Intestine**	
2	0	2		**Bile &jaundice**	
2	0	2		**free radicals and antioxidant**	
2	0	2		**digestion and absorption of lipid and protein**	
2		2		**Intestinal absorption**	
2		2		**Role of liver in protein and ammonia metabolism**	
2		2		**Pancreas**	
1		2		**Applied biochemical basis of CHO metabolism**	
1	0	2	45	**How to differentiate between GIT sections**	5th week
1	0	1		**GIT hormones**	
1	1	0		**BMR**	
2	0	2		**Urea cycle**	
5	2	3		**Histology of the liver**	
3	2	2		**Anatomy Liver & biliary system**	
2	2	0		**Assay of glucose level**	
3	0	3		**Blood supply of GIT**	
2	0	2		**Control of food intake**	
4	0	4		**Role of liver in protein and ammonia metabolism**	
2	0	2		**Heam metabolism**	
2	0	2		**TBL**	
2	0	2	45	**Urea cycle**	**6th week**
1	0	1		**Food intake**	
1	1	0		**RQ, SDA**	
2	2	0		**Liver function test**	
2	0	2		**Role of liver in xenobiotic metabolism**	
2	0	2		**Heam metabolism**	
2	2	0		**Plasma protein electrophoresis**	
3	1	2		**Histology of the pancreas**	
4	2	2		**Obesity**	
2	2	0		**Estimation of Hb and Hb electrophoresis**	
1	1	0		**Colormetric assay of ammonia**	
1	1	0		**Colormetric assay of albumin**	
2	0	2		**Portal vein portosystemic circulation**	
2	0	2		**Role of liver in xenobiotic metabolism**	

2	2	0		**Applied biochemical basis of protein metabolism**	
2	0	2		**Starvation**	

Notes (if any) on:
The teaching staff carefully delivered the course contents to ensure proper alignment between the theoretical and practical content and the allocated number of teaching weeks. Consequently, all topics specified in the course specification were successfully covered within the scheduled timeframe. Furthermore, all teaching and learning strategies outlined in the course specification, particularly active learning approaches, were effectively implemented to enhance students' learning experience and support the achievement of the intended learning outcomes. This contributed to improving students' academic performance and overall educational development

Student Assessment Methods that have been Implemented

Method of Assessment *	Date	Marks	Type and number of questions	Measured Module Learning Outcomes (Mention the text)
Quiz	5/24/2025	**36**	**Single Best 36 Answer (SBA)**	**DS 1.6.1:** Interpret the results of hemoglobin estimation and hemoglobin electrophoresis in relation to disorders of heme metabolism. **DS 1.6.2:** Interpret liver function tests and plasma protein electrophoresis in relation to protein metabolism and liver disorders. **DS 4.2.1:** Explain carbohydrate, lipid, and protein metabolism and their regulation. **DS 4.1.1:** Describe the anatomy of the ant abdominal wall, peritoneum, oral cavity, oropharynx, and esophagus. **DS 4.1.2:** Describe the anatomy of the stomach, duodenum, pancreas, and intestines **DS 4.1.6:** Describe the histological structure of the oral cavity and salivary gland. **DS 4.1.7:** Describe the histological structure of the esophagus, stomach, small intestine and large intestine. **DS 4.1.9:** Explain the physiological functions of gastrointestinal motility and secretion. **DS 4.1.10:** Explain the physiological processes of digestion and absorption. **DS 4.2.1:** Explain the physiological mechanisms regulating gastrointestinal motility, secretion
Final Written	**17/6/2025**	**72**	**Structured Essay Questions (SEQs)** **Single Best Answer - (SBA)**	**DS 1.6.1:** Interpret the results of hemoglobin estimation and hemoglobin electrophoresis in relation to disorders of heme metabolism. **DS 1.6.2:** Interpret liver function tests and plasma protein electrophoresis in

				relation to protein metabolism and liver disorders. **DS 1.8.1:** Apply anatomical knowledge of the gastrointestinal and hepatobiliary systems in common clinical scenarios. **DS 1.8.2:** Apply physiological knowledge of gastrointestinal functions in common clinical scenarios. **DS 1.8.3:** Apply biochemical knowledge of nutrient metabolism in common clinical scenarios. **DS 2.3.1:** Explain the principles of healthy nutrition and the pathophysiology of obesity. **DS 2.3.2:** Discuss the relationship between nutrition and metabolism in maintaining health**.** **DS 4.1.1:** Describe the anatomy of the ant abdominal wall, peritoneum, oral cavity, oropharynx, and esophagus. **DS 4.1.2:** Describe the anatomy of the stomach, duodenum, pancreas, and intestines **DS 4.1.3:** Describe the anatomy of the rectum, anal canal, and ischio-anal fossa. **DS 4.1.4:** Describe the anatomy of the liver and biliary system. **DS 4.1.5:** Explain the arterial supply, venous drainage, and lymphatic drainage of the gastrointestinal tract. **DS 4.1.6:** Describe the histological structure of the oral cavity and salivary gland. **DS 4.1.7:** Describe the histological structure of the esophagus, stomach, small intestine and large intestine. **DS 4.1.8:** Describe the histological structure of the liver, pancreas and gallbladder. **DS 4.1.9:** Explain the physiological functions of gastrointestinal motility and secretion. **DS 4.1.10:** Explain the physiological processes of digestion and absorption. **DS 4.2.1:** Explain the physiological mechanisms regulating gastrointestinal motility, secretion, digestion, and absorption. **DS 4.2.1:** Explain carbohydrate, lipid, and protein metabolism and their regulation. **DS 4.2.3:** Explain the biochemical mechanisms of oxidative phosphorylation, electron transport chain, and oxidative stress. **DS 4.2.4:** Describe the role of the liver and biliary system

OSPE/OSCE	6/19/2025	**54**	**Station**	**DS 4.8.1:** Identify the bones and anatomical structures of the gastrointestinal system on anatomical specimens. **DS 4.8.2:** Identify normal gastrointestinal structures on radiographic images. **DS 4.8.3:** Identify the microscopic features of the gastrointestinal tract, salivary glands, liver, pancreas and gallbladder using histological slides. **DS 4.8.4:** Identify common biochemical laboratory tests related to gastrointestinal disorders. **DS 4.8.5:** Interpret laboratory findings related to liver function and carbohydrate and lipid metabolism. **DS 4.8.6:** Identify different types of jaundice **DS 4.8.7:** Interpret state of metabolism in different body condition
Assignment	5/5/2025	**4**		**DS 4.1.7:** Describe the histological structure of the esophagus, stomach, small intestine and large intestine.
TBL	5/10/2025	**10**	Individual readiness assurance test (**I-rat**): SBA Questions Team application - scenario-Based (**T-aap**): SBA questions	**DS 4.1.1:** Describe the anatomy of the ant abdominal wall, peritoneum, oral cavity, oropharynx, and esophagus. **DS 4.2.1:** Explain carbohydrate, lipid, and protein metabolism and their regulation.
Formative assessment			**1st formative assessment** **2nd formative assessment**	**DS 1.6.1:** Interpret the results of hemoglobin estimation and hemoglobin electrophoresis in relation to disorders of heme metabolism. **DS 1.6.2:** Interpret liver function tests and plasma protein electrophoresis in relation to protein metabolism and liver disorders. **DS 4.1.1:** Describe the anatomy of the ant abdominal wall, peritoneum, oral cavity, oropharynx, and esophagus. **DS 4.1.10:** Explain the physiological processes of digestion and absorption. **DS 4.2.1:** Explain the physiological mechanisms regulating gastrointestinal motility, secretion, digestion, and absorption. **DS 4.1.6:** Describe the histological structure of the oral cavity and salivary gland. **DS 4.1.7:** Describe the histological structure of the esophagus, stomach, small intestine and large intestine. **DS 1.8.2:** Apply physiological knowledge of gastrointestinal functions in common clinical scenarios. **DS 4.2.1:** Explain carbohydrate, lipid, and protein metabolism and their

				regulation. **DS 4.1.2:** Describe the anatomy of the stomach, duodenum, pancreas, and intestines **DS 4.1.3:** Describe the anatomy of the rectum, anal canal, and ischio-anal fossa. **DS 4.1.4:** Describe the anatomy of the liver and biliary system. **DS 4.1.5:** Explain the arterial supply, venous drainage, and lymphatic drainage of the gastrointestinal tract. **DS 4.1.8:** Describe the histological structure of the liver, pancreas and gallbladder. **DS 4.2.3:** Explain the biochemical mechanisms of oxidative phosphorylation
Portfolio	6/25/2025	**4**	**Documentation of required learning activities and achievements according to the approved portfolio rubric**	

*** The methods mentioned are examples the institution may add and delete depending on the nature of the course**

The assessment process was conducted in accordance with the Credit Point Bylaw (2023) and the Faculty of Medicine assessment policies.
A variety of assessment methods were used, including quizzes, final written examinations, OSPE, assignments, formative assessments, Team-Based Learning (TBL) activities, and portfolio assessment to evaluate students' achievement of the module learning outcomes.

Student Assessment Results	
Number of students (who started the module):	**2473**
Number of students (who completed the module/ sat for the exam):	**2015**
Number of students who did not attend the final written exam (absent - deprived - withdrawn):	**458**
Total number of students who passed the exams successfully:	**1758**
Percentage of success (out of the total number of students who sat for the final exam)	**87.3%**

Grade Distribution						
Grade	**A**	**B**	**C**	**D**	**F**	**F-**
Number of students	**580**	**342**	**367**	**462**	**785**	
Percentage	**33%**	**19.5%**	**20.8%**	**26.3%**	**31.7%**	

Total number of students who failed the exams:	**257**
Percentage of failure (for the total number of students who took the final exam)	**% 12.7**
Commenting on student results, analyzing student performance (including factors that affected the results if any), and comparing them with the results of the previous year: When comparing student performance in the current academic year with the previous year, the rate of success showed a substantial improvement rising from about 60% to 86% in this year as compared to the previous academic year indicating enhanced student achievement and overall module performance	

3. Student Feedback

Item	Comment
Means of Evaluation:	**Student Satisfaction Questionnaire**
Timing of Evaluation:	**At the end of the semester**
Number of students who participated in the course evaluation	**550**
Important points of satisfaction	• Supportive teaching staff • Time of exam (Per-semester not final) • Helpful practical sessions
Important points of dissatisfaction	• More use of microscopes and jars in practical sessions • Better time management and scheduling • More revision classes

Module development plan for the next academic semester/year

(considering the student assessment results as well as the student feedback and instructors' reflection)

No.	Points that need Development or improvement	Corrective/ Improvement Actions	Methods of implementation	Responsible	Notes
1.	Strengthen practical teaching activities and hands-on training	Increase use of anatomical models, microscopes, histological slides, and structured practical sessions	Increase number of anatomical models, microscopes, histological slides	Head of Department, Measurement and Assessment unit & Teaching Staff	Requires the availability of resources and coordination

2.	Provide more online learning materials and recorded lectures	Upload recorded lectures for module topics, regularly update LMS and teams and notify students of newly available resources	Prepare and upload recorded lectures, study guide and supplementary materials to LMS	E- learning unit Teaching staff	Continuous development
3.	Improve the clarity and quality of images used in practical assessments and strengthen the direct assessment of students' practical skills through appropriate practical assessment methods.	High-quality, clear, and high-resolution images will be used in practical assessments, with increased opportunities for direct observation and assessment of students' practical skills.	Update the practical assessment materials and ensure that images are clearly displayed and easily identified	Course coordinator Teaching staff and assessment committee	Continuous development

Name and Signature Module Coordinator	Name and Signature Head of the department council



Module Report

Academic Year: 2024-2025 Semester: S2

1- Basic Information

Module Title (according to the bylaw):	**Professional Practice II: Basic clinical skills I**
Module Code (according to the bylaw):	**MED 108**
Department/s that participated in the teaching:	**Anesthesia and Internal Medicine**
Total number of credit hours/points of the course:	**(CP3)**
Module Type:	**Compulsory**
The level to which the course was introduced:	**1st academic year**
Academic Program:	**Bachelor of Medicine and Surgery (MBBCH)**
Faculty/Institute:	**Faculty of Medicine**
University/Academy:	**Zagazig university**
Name of Module Coordinator:	**Dr. Ahmed Noaman**
Date of approval of the course report	**15/10/2025**

2. Data and Statistics

Module Instructors			
Number of Faculty Staff		**Number of Teaching Assistants**	
Full-time (at least 4 working days)	**Part-time (1 or 2 days)**	**Full-time (at least 4 working days)**	**Part-time (1 or 2 days)**
Internal medicine (42) Anesthesia (72)	------	Internal medicine (7)	

Instructor Name	Department	Academic degree	Specialty
1. Amr El-Hawary	Internal medicine	professor	Internal medicine
2. Mahmoud Amer	Internal medicine	Ass.Professor	Internal medicine

3. Ahmed Saleh Alam	Internal medicine	Ass. professor	Internal medicine
4. Marwan El-Gohary	Internal medicine	Ass.Professor	Internal medicine
5. Rami Adel	Internal medicine	Lecturer	Internal medicine
6. Ezza Hassan	Internal medicine	Professor	Internal medicine
7. Nevine Fouad	Internal medicine	Professor	Internal medicine
8. Fatma Attia	Internal medicine	Lecturer	Internal medicine
9. Ayman Fathy El-Sayed	Internal medicine	Ass. Professor	Internal medicine
10. Mohamed Gamal Khalifa	Internal medicine	Lecturer	Internal medicine
11. Mahmoud Hosny	Internal medicine	Ass. Professor	Internal medicine
12. Reda El-Khodary	Internal medicine	Lecturer	Internal medicine
13. Abdullah Nwara	Internal medicine	Professor	Internal medicine
14. Saeed Abdel Baky	Internal medicine	Professor	Internal medicine
15. Rodalia Makhlof	Internal medicine	Professor	Internal medicine
16. Michael Edward	Internal medicine	Lecturer	Internal medicine
17. Arafa El-Shabrawy	Internal medicine	Lecturer	Internal medicine
18. Walid Attia	Internal medicine	Professor	Internal medicine
19. Ahmed Ismail	Internal medicine	Lecturer	Internal medicine
20. Ahmed Atef	Internal medicine	Lecturer	Internal medicine
21. Noha Osama	Internal medicine	Lecturer	Internal medicine
22. Fatma El-Taher	Internal medicine	Lecturer	Internal medicine
23. Ahmed Farag	Internal medicine	Lecturer	Internal medicine
24. Ahmed Mahmoud	Internal medicine	Lecturer	Internal medicine
25. Mostafa Mahmoud	Internal medicine	Lecturer	Internal medicine
26. Samar Mohasseb	Internal medicine	Lecturer	Internal medicine
27. Amr El-Labban	Internal medicine	Lecturer	Internal medicine
28. Nashwa Deraz	Internal medicine	Ass.Lecturer	Internal medicine
29. Moataz Mohamed	Internal medicine	Ass.Lecturer	Internal medicine
30. Ahmed Noaman	Internal medicine	Ass.Lecturer	Internal medicine
31. Ayman Farid	Internal medicine	Lecturer	Internal medicine
32. Ahmed El-Qallaly	Internal medicine	Ass.Lecturer	Internal medicine

33. Mohamed Gamal Khesha	Internal medicine	Ass.Lecturer	Internal medicine
34. Mohamed Gaber	Internal medicine	Lecturer	Internal medicine
35. El-Sayed Anany	Internal medicine	Ass.Proffesor	Internal medicine
36. Mohamed Abdel Azim	Internal medicine	Ass. Professor	Internal medicine
37. Shaimaa Morsi	Internal medicine	Ass. Professor	Internal medicine
38. Hala Alam	Internal medicine	Lecturer	Internal medicine
39. Osama Ragab	Internal medicine	Professor	Internal medicine
40. Mohamed Sedky	Internal medicine	Ass. Professor	Internal medicine
41. Nermeen Saad	Internal medicine	Professor	Internal medicine
42. Amr Badawy	Internal medicine	professor	Internal medicine
43. Mohammed Fekry	Internal medicine	lecturer	Internal medicine
44. Aya hefny	Internal medicine	lecturer	Internal medicine
45. Islam Maher	Internal medicine	Ass.lecturer	Internal medicine
46. Ahmed Attia	Internal medicine	lecturer	Internal medicine
47. Ahmed Menshawy	Internal medicine	lecturer	Internal medicine
48. Tarek AL aswad	Internal medicine	Ass.lecturer	Internal medicine
49. Asmaa El Agawany	Internal medicine	Proffesor	Internal medicine
1. Prof. Amal El-Malky	Anathesia	Professor and Head of Department	Anathesia
2. Prof. Dalal Saud	Anathesia	Professor	Anathesia
3. Prof. Howaida Othman	Anathesia	Professor	Anathesia
4. Prof. Howaida Kamal	Anathesia	Professor	Anathesia
5. Prof. Manal El-Farmawy	Anathesia	Professor	Anathesia
6. Assoc. Prof. Nahla Amin	Anathesia	Associate Professor	Anathesia
7. Assoc. Prof. Osama Aboulfotouh	Anathesia	Associate Professor	Anathesia
8. Assoc. Prof. El-Shaimaa Abdel Fattah	Anathesia	Associate Professor	Anathesia
9. Assoc. Prof. Naglaa Fathy	Anathesia	Associate Professor	Anathesia
10. Assoc. Prof. Khadija El-Husseiny	Anathesia	Associate Professor	Anathesia

11. Assoc. Prof. Marwa Medhat	**Anathesia**	**Associate Professor**	**Anathesia**
12. Assoc. Prof. Sherin El-Sayed	**Anathesia**	**Associate Professor**	**Anathesia**
13. Assoc. Prof. Ahmed Muslim	**Anathesia**	**Associate Professor**	**Anathesia**
14. Assoc. Prof. Essam El-Din Nagm	**Anathesia**	**Associate Professor**	**Anathesia**
15. Assoc. Prof. Ali Barakat	**Anathesia**	**Associate Professor**	**Anathesia**
16. Assoc. Prof. Asmaa Galal	**Anathesia**	**Associate Professor**	**Anathesia**
17. Assoc. Prof. Rehab Wahdan	**Anathesia**	**Associate Professor**	**Anathesia**
18. Dr. Rasha Wahdan	**Anathesia**	**Associate Professor**	**Anathesia**
19. Dr. Menna Mohamed Alaa	**Anathesia**	**Lecturer**	**Anathesia**
20. Dr. Sara Heikal	**Anathesia**	**Lecturer**	**Anathesia**
21. Dr. Ezzat El-Shabrawy	**Anathesia**	**Lecturer**	**Anathesia**
22. Dr. Mohamed Ali	**Anathesia**	**Lecturer**	**Anathesia**
23. Dr. Ashraf Abouelnour	**Anathesia**	**Lecturer**	**Anathesia**
24. Dr. Abdallah Gouda	**Anathesia**	**Lecturer**	**Anathesia**
25. Dr. Ahmed Bahgat	**Anathesia**	**Lecturer**	**Anathesia**
26. Dr. Khaled El-Iraqi	**Anathesia**	**Lecturer**	**Anathesia**
27. Dr. Ahmed Abdel Khaleq	**Anathesia**	**Lecturer**	**Anathesia**
28. Dr. Moataz Diab	**Anathesia**	**Lecturer**	**Anathesia**
29. Dr. Ahmed Mostafa	**Anathesia**	**Lecturer**	**Anathesia**
30. Dr. Asmaa El-Sheikh	**Anathesia**	**Lecturer**	**Anathesia**
31. Dr. Alaa Fouad	**Anathesia**	**Lecturer**	**Anathesia**
32. Dr. Mohamed El-Barmawy	**Anathesia**	**Lecturer**	**Anathesia**
33. Dr. Amani Fathy	**Anathesia**	**Lecturer**	**Anathesia**
34. Dr. Ayman Eskandar	**Anathesia**	**Lecturer**	**Anathesia**
35. Dr. Mohamed Samy	**Anathesia**	**Lecturer**	**Anathesia**
36. Dr. Wououd Mohy	**Anathesia**	**Lecturer**	**Anathesia**
37. Dr. Mai Mostafa	**Anathesia**	**Lecturer**	**Anathesia**
38. Dr. Aya Abbas	**Anathesia**	**Lecturer**	**Anathesia**

39. Dr. Marwa Zaqzouq	**Anathesia**	**Lecturer**	**Anathesia**
40. Dr. Mohamed Saad	**Anathesia**	**Lecturer**	**Anathesia**
41. Dr. Mahmoud Hussein	**Anathesia**	**Lecturer**	**Anathesia**
42. Dr. Islam Osama	**Anathesia**	**Lecturer**	**Anathesia**
43. Dr. Salwa Samir	**Anathesia**	**Lecturer**	**Anathesia**
44. Dr. Manal Rashed	**Anathesia**	**Lecturer**	**Anathesia**
45. Dr. Amani El-Didamony	**Anathesia**	**Lecturer**	**Anathesia**
46. Dr. Heba El-Aasar	**Anathesia**	**Lecturer**	**Anathesia**
47. Dr. Hatem Nazmy	**Anathesia**	**Lecturer**	**Anathesia**
48. Dr. Mohamed Essam	**Anathesia**	**Lecturer**	**Anathesia**
49. Dr. Nader Farag	**Anathesia**	**Lecturer**	**Anathesia**
50. Dr. Amira Saeed	**Anathesia**	**Lecturer**	**Anathesia**
51. Dr. Ebtehal Ali	**Anathesia**	**Lecturer**	**Anathesia**
52. Dr. Mohamed Gaber	**Anathesia**	**Lecturer**	**Anathesia**
53. Dr. Nermine Mohamed	**Anathesia**	**Lecturer**	**Anathesia**
54. Dr. Sara Gaafar	**Anathesia**	**Lecturer**	**Anathesia**
55. Dr. Mai El-Ahmady	**Anathesia**	**Lecturer**	**Anathesia**
56. Dr. Rania Kamel	**Anathesia**	**Lecturer**	**Anathesia**
57. Dr. Ahmed Fahmy	**Anathesia**	**Lecturer**	**Anathesia**
58. Dr. Gehan Moghawry	**Anathesia**	**Lecturer**	**Anathesia**
59. Dr. Amr Abdel Fattah	**Anathesia**	**Lecturer**	**Anathesia**
60. Dr. Khaled Mahrous	**Anathesia**	**Lecturer**	**Anathesia**
61. Dr. Islam Sobhy	**Anathesia**	**Lecturer**	**Anathesia**
62. Dr. Ahmed Beniamin	**Anathesia**	**Lecturer**	**Anathesia**
63. Dr. Ahmed Raafat	**Anathesia**	**Lecturer**	**Anathesia**
64. Dr. Aliaa El-Zayat	**Anathesia**	**Lecturer**	**Anathesia**
65. Dr. Ayman Abdel Latif	**Anathesia**	**Lecturer**	**Anathesia**
66. Dr. Emad Hamdy	**Anathesia**	**Lecturer**	**Anathesia**
67. Dr. Ahmed Abdel Moneim	**Anathesia**	**Lecturer**	**Anathesia**
68. Dr. Mohamed Qamhawy	**Anathesia**	**Lecturer**	**Anathesia**

69. Dr. Hend Abdel Fattah	**Anathesia**	**Lecturer**	**Anathesia**
70. Dr. Mahmoud Aboulaban	**Anathesia**	**Lecturer**	**Anathesia**
71. Dr. Hala Abdel Kader	**Anathesia**	**Lecturer**	**Anathesia**
72. Dr. Amani Fouad	**Anathesia**	**Lecturer**	**Anathesia**

Notes:

1- The specialization of the teaching staff and teaching assistants was well aligned with the course content. The student to staff ratio was approximately 18:1 reflecting a favorable academic environment that facilitates effective teaching and student engagement

2- Practical teaching sessions were assigned to the course teaching assistants based on their competence, experience, and strong background in delivering practical instruction to students.

3- Students were divided into Groups A, B, and C and each group subdivided into 8-10 subgroups to ensure that group size was appropriate for the nature of the course and to meet students' educational and practical learning needs. This arrangement facilitated the effective implementation of active teaching and learning strategies and enhanced student engagement during practical sessions.

-1 كان تخصص أعضاء هيئة التدريس متوافقاً تماماً مع محتوى المقرر الدراسي. وقد بلغت نسبة الطلاب إلى أعضاء هيئة التدريس حوالي 1:18، مما يعكس بيئة أكاديمية مواتية تُسهّل التدريس الفعال وتعزز تفاعل الطلاب.

-2 أُسندت بعض من مهام الجلسات العملية إلى معاوني أعضاء هيئة التدريس بناءً على كفاءتهم وخبرتهم وخلفيتهم القوية في تقديم التدريب العملي للطلاب. وذلك لإكسابهم مهارة وخبرة من أعضاء هيئة التدريس اثناء الموديول.

-3 قُسم الطلاب إلى مجموعات (أ، ب، ج)، وجرى تقسيم كل مجموعة منها إلى 8-10 مجموعات فرعية؛ وذلك لضمان ملاءمة حجم المجموعات لطبيعة المقرر وتلبية الاحتياجات التعليمية والعملية للطلاب. وقد أتاح هذا التنظيم تطبيقاً فعالاً لاستراتيجيات التدريس والتعلم النشط، كما عزز من تفاعل الطلاب خلال الجلسات العملية..

Teaching and Learning					
Number of weeks of actual study	**Total number of theoretical teaching hours (Lectures/.....)**	**Total number of training hours (practical/clinical/...)**	**Total number of field training hours (if any)**	**Total number of self-learning hours (if any)**	**Other (to be mentioned)**
Ws 12	**h 24**	**h 24**		**22h**	

Expected Teaching and Learning Hours			Total Weekly Hours	Module Topics	Week #
Self-Learning/ Others	Clinical/Practical Training	Theoretical			
2	2	2	6	Airway management	1
2	2	2	6	Managing Choking patients (adult)	2
2	2	2	6	Managing Choking patients (child, infant)	3
2	2	2	6	Basic Life Support & Automated External Defibrillation part1	4
2	3	1	6	Basic Life Support & Automated	5

Expected Teaching and Learning Hours			Total Weekly Hours	Module Topics	Week #
Self-Learning/ Others	Clinical/Practical Training	Theoretical			
				External Defibrillation part 2	
2	3	1	6	Basic Life Support & Automated External Defibrillation Part 3	6
2	2	2	6	Recovery position & and safe patient transfer	7
2	3	1	6	Clinical sheet: history and general examination	8
2	3	1	6	Vital signs	9
2	3	1	6	Different Injections Techniques	10
2	2 4	2	10	**Revision**	11
22	24	24	70	**Total**	12

Notes :
The teaching staff carefully delivered the course contents to ensure proper alignment between the theoretical and practical content and the allocated number of teaching weeks. Consequently, all topics specified in the course specification were successfully covered within the scheduled timeframe. Furthermore, all teaching and learning strategies outlined in the course specification, particularly active learning approaches, were effectively implemented to enhance students' learning experience and support the achievement of the intended learning outcomes. This contributed to improving students' academic performance and overall educational development

				Student Assessment Methods that have been Implemented	
Method of Assessment *	**Date**	**Marks**	**Type and number of questions**	**MLO**	**Measured Module Learning Outcomes** (Mention the text)
Quiz	**22-9-2025**	**Marks 13**	**Single Best Answer 14 (SBA) questions**	**1.2.1** **1.2.2** **1.2.5** **1.4.1** **1.4.2** **1.5.1**	**Identify the main items of history taking** **Communicate with patients ethically** **Describe the indications of different methods of injections** **Identify the items of general examination** **Clarify choking management in adults, children & infants** **Differentiate between managing a conscious & comatose patient**
Final Written	**22-9-2025**	**Marks 18**	**Single Best Answer 18 (SBA) questions**	**1.2.1** **1.2.2** **1.4.1** **4.8.1** **5.3.1** **5.3.2** **5.3.3** **5.4.1** **5.4.2** **5.4.3**	**Identify the main items of history taking** **Communicate with patients ethically** **Identify the items of general examination** **Identify the vital signs** **Identify the common uses of ID injections** **Clarify indications and contraindications of IM injections** **Demonstrate the types of medication administration by IV injection** **Describe the importance of the safe injection practice** **Summarize the potential complications of injections** **Memorize the aftercare of IV injection**

				1.2.3 1.2.4 1.2.5 1.4.2 1.5.1 1.6.1 1.6.2 1.7.1 1.7.2	Define choking Identify fainting Describe the indications of different methods of injections Clarify choking management in adults, children & infants Differentiate between managing a conscious & comatose patient Identify types, sizes, indications, and contraindications of airways Clarify different supraglottic airway devices Define cardiac arrest Clarify the causes of cardiac arrest
OSCE	9-10-2025	Marks 14	Stations for 2 Internal Medicine A. Station for Vital signs assessment B. Station for Injection assessment STATIONS 2 For anesthesia A. Station for basic life support (BLS) B. Station for Airway Management	1.11.1 1.11.2 1.15.2 1.15.3 1.15.4 1.15.5 4.8.1 4.8.2 4.8.3 1.11.3	Apply first aid measurements for choking patients Perform basic maneuvers of airway opening Perform BLS algorithm Apply CPR Operate AED Put the unconscious patient in the recovery position Identify the vital signs Assess the pulse Apply steps of the blood pressure Measurement correctly Apply Intradermal (ID), Subcutaneous (SC) and Intramuscular (IM) injection techniques

The methods mentioned are examples the institution may add and delete depending on the nature of the course

1. The assessment process was conducted in accordance with the Credit Point Bylaw (2023) and the Faculty of Medicine assessment policies.
2. A variety of assessment methods were used, including quizzes, final written examinations, and OSCE to evaluate students' achievement of the module learning outcomes.

1. أُجريت عملية التقييم وفقاً للائحة النقاط المعتمدة (2023) وسياسات التقييم في كلية الطب.
2. استُخدمت مجموعة متنوعة من أساليب التقييم، بما في ذلك الاختبارات القصيرة وكانت تغطى بعض من أجزاء المقرر، والامتحانات النهائية التحريرية والتي تغطى مخرجات التعلم للمقرر، والامتحان العملي المنظم والموضوعي (OSPE)، وذلك لتقييم مدى تحقيق الطلاب لمخرجات التعلم الخاصة بالمقرر الدراشي.

Student Assessment Results	
Number of students (who started the module):	**2153**
Number of students (who completed the module/ sat for the exam):	**1829**
Number of students who did not attend the final written exam (absent, deprived - withdrawn):	**Absent: 324**
Total number of students who passed the exams successfully:	**1712**

Percentage of success (out of the total number of students who sat for the final exam)			**93.6%**	
Grade Distribution				
Grade	مقبول	جيد	جيد جدا	امتياز
Number of students	**132**	**143**	**368**	**1069**
Percentage	**7.7%**	**8.4%**	**21.5%**	**62.2%**
Total number of students who failed the exams:			**117**	
Percentage of failure (for the total number of students who took the final exam)			**6.4%**	
Student performance in this year shows that some students passed the module successfully, while others did not achieve the passing requirements. Compared with the previous academic year, student performance showed a noticeable improvement. This improvement may be attributed to the effective implementation of teaching and learning activities, the availability of supplementary learning resources, regular formative assessments, revision sessions, and increased opportunities for students to practice different question formats throughout the module.				

1. Student Feedback

Item	Comment
Means of Evaluation:	Student Satisfaction Questionnaire
Timing of Evaluation:	At the end of the semester
Number of students who participated in the course evaluation	498
Percentage of participants to the total number	23.1%
Important points of satisfaction	1. Interactive teaching methods and practical sessions were positively evaluated. 2. The learning environment and communication with staff were generally perceived positively.
Important points of dissatisfaction	1. Increase practical demonstrations and clinical case discussions. 2. Continue encouraging interactive teaching and student participation.

2-Staff Members Reflections

Faculty members reported that the module was delivered smoothly and that students responded positively to interactive learning activities and continuous assessment.

Staff members highlighted the importance of increasing hands-on practical assessment opportunities and continuing to expand the use of educational technologies and online learning resources. Continuous review of

session scheduling and assessment methods was also recommended to further enhance the learning experience.

2. Module Enhancement

Module development plan for the next academic semester/year

A. The points that were corrected in this year (2025-2026) according to the recommendations of the previous academic year (2024-2025)

No.	Points that need development or improvement	Corrective/ Improvement Actions	Method of implementation	Responsible	Notes
1.	Strengthen practical teaching activities and hands-on training	Increase use of anatomical models, microscopes, histological slides, and structured practical sessions	**Add structured practical sessions within the timetable**	Head of Department, Teaching Staff	Requires the availability of resources and coordination
2.	Improve practical assessment methods	Gradual reintroduction of structured practical examinations using models, slides, and laboratory stations	**Redesign the practical exam format in coordination with the department and teaching staff**	Head of Department, Teaching Staff	Long-term improvement goal

Name and Signature Module Coordinator	Name and Signature Head of the department council
Dr. Ahmed Noaman	

