



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

**Department of Tropical medicine and infectious
diseases**

Course Specifications

**Doctorate degree of Tropical medicine and Infectious
Diseases**

Second part:

Internal Medicine course

TROPID 9004

Semester 2

2025-2026

**Internal Medicine Course for the Tropical medicine and infectious diseases
Doctorate degree-Second part- TROPID9004**

University: Tanta

Faculty: Medicine

**Department: Tropical medicine
and infectious diseases**

A- Administrative Information

1. **Course title: Internal medicine**
 2. **Department offering the program: Tropical medicine and infectious diseases department**
 3. **Department responsible for the course: Internal medicine department**
 4. **Course code: TROPID9004**
 5. **Level: Second part- second semester**
 6. **No. of Credit / taught hours: 8 credit hours**
 - **Theoretical: 2 credit hours**
 - **Clinical: 6 credit hours**
- NB: parallel to the course in same semester there are**
- **Scientific activities at the Tropical medicine and infectious diseases department: 1 credit hour = 60 hours**
 - **Elective courses at the Faculty of Medicine: 1 credit hour = 15 hours**

Authorization date of course specification: 7/10/2025

B- Professional Information

1 – Overall Course aims

This course aims to help the student acquire a basic knowledge and skills of internal medicine, in those areas relevant to differential diagnosis and management of patients suffering from endemic or infectious diseases

2 – Intended learning outcomes (ILOs):

A-knowledge and understanding:

1. *By the end of the course, graduates should be able to:*
 - a. 1- Identify the theories and principles of basic science of general internal medicine.
 - a. 2- Identify the theories, principles, diagnosis and management of Diabetes mellitus and hypoglycemia.
 - a. 3- Identify the theories, principles, diagnosis and management of connective tissue diseases.
 - a. 4- Identify the theories, principles, indications and complications of anticoagulant and antithrombotic therapy.
 - a. 5- Identify the theories, principles, diagnosis and management of vasculitis.

- a. 6- Identify the theories, principles, diagnosis and management of dyslipidemia.
- a. 7- Identify the principles of quality assurance in medical practice.

B-intellectual skills

By the end of the course , graduates should be able to:

- b. 1- Analyze medical problems.
- b. 2- Interpret common medical problems related to Diabetes mellitus and hypoglycemia.
- b. 3- Interpret common medical problems related to connective tissue diseases.
- b. 4- Interpret common medical problems related to anticoagulant and antithrombotic therapy.
- b. 5- Interpret common medical problems related to vasculitis.
- b. 6- Interpret common medical problems related to dyslipidemia.

C-professional & practical skills

By the end of the course, students should be able to:

- c. 1- Analyze clinical data of a given case in a provisional sheet and develop a management plan for a clinical case.
- c. 3- Classify and interpret common investigation reports related to the taught topics
- c. 4- Evaluate a referring medical report about a clinical case, reflecting its diagnosis and management plan, and respecting medico-legal aspects.

D-general transferable skills

By the end of the course, students should be able to:

- d. 1- Communicate effectively with colleagues and patients.
- d. 2- Apply different learning resources to acquire knowledge and information.
- d. 3- Communicate with a medical team in patient care wards.
- d. 4- Adopt effective practice of continuous medical education

3- Academic standards adopted

Academic standards for postgraduates by The Egyptian Authority for Quality Assurance and Accreditation for Education (NAQAEE) 2009 implemented by the faculty council for medical degree of Doctorate on 24/9/2025.

4-Course contents

Topics	Theoretical	Practical	total credit hour
General Internal Medicine	2	6	8

Detailed curriculum and logbook are annexed

The course topics

	Practical	Theoretical
• Diabetes mellitus	6 credit hours / 180 taught hours	2 credit hours / 120 taught hours
• Hypoglycemia		
• Anticoagulant and antithrombotic therapy		
• Connective tissue diseases		
• Vasculitis		
• Dyslipidemia		
Total	8 credit hours	

5-Teaching and learning methods

Methods of teaching and learning	ILOS
Lectures	a1-6
Clinical training	b1-5, c1-4, d1-5

6-Student Assessment

End of semester theoretical and clinical exams: These are pass or fail exams. The student is required to pass these with a grade of at least C + to be allowed to sit the Final second part of the MD exam.

7- Weighing assessments

Student should pass the end semester exams.

8-List of references:

8.1 Course notes:

8.2 Text books:

- Jameson, J. L, Fauci A. S., Kasper D. L., Hauser, S. L., Longo, D. L., and Loscalzo, J. (2018): *Harrison's Principles of Internal Medicine*, 20th edition. McGraw-Hill.
- Papadakis, M. A., McPhee, S. J. and Rabow, M. W. (2021): *Current Medical Diagnosis & Treatment* 60th edition. McGraw-Hill.

8.3 Recommended books:

- Macleod, J. G., Japp, A. G., Robertson, C., Hennessey, I. A. M., & Elsevier (Amsterdam). (2013). *Macleod's clinical diagnosis*. Edinburgh: Churchill Livingstone/Elsevier.
- Douglas, G., Nicol, F. and Robertson, C. (2013): *Macleod's clinical examination* 13th edition. Edinburgh: Churchill Livingstone, Elsevier.

- Glynn, M., and Drake, M.D. (2012): *Hutchison's clinical methods: An Integrated Approach to Clinical Practice*. 23rd ed. Edinburgh: Saunders.

8.4 Periodicals and web sites

9- Other resources/ facilities required for teaching and learning to achieve the above ILOs

Internal medicine department inpatient wards, ICU, and out-patient clinics

10- We certify that all the information required to deliver this course is contained in the above specifications and will be implemented

Program coordinator: Prof. Ferial El-Kalla Signature.....

Course coordinator: Prof. Nehad Hawash Signature..... *Nehad Hawash*

Head of the department: Prof. Dina Ziada Signature..... *Dina Ziada*

Head of quality assurance unit: Prof. Eslam Elhawary Signature..... *Dr. Eslam Elhawary*

