



**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**

**2024 -2025**

**Internal Medicine Course for the Tropical medicine and infectious diseases  
Doctorate degree- Second part- TROPID 9004**

**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: TROPID 9004**
- 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: 3/11/2024**

**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-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
<ul style="list-style-type: none"><li>• Diabetes mellitus</li><li>• Hypoglycemia</li><li>• Anticoagulant and antithrombotic therapy</li><li>• Connective tissue diseases</li><li>• Vasculitis</li><li>• Dyslipidemia</li></ul>	6 credit hours / 180 taught hours	2 credit hours / 30 taught hours
<b>Total</b>	<b>8 credit hours</b>	

#### 4-Teaching and learning methods

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

#### 5-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.

#### 6- Weighing of assessments

Student should pass the end semester exams.

#### 7- List of references:

##### 7.1 Course notes:

##### 7. 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*, 20<sup>th</sup> edition. McGraw-Hill.
- Papadakis, M. A., McPhee, S. J. and Rabow, M. W. (2021): *Current Medical Diagnosis & Treatment* 60<sup>th</sup> edition. McGraw-Hill.

##### 7.3 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* 13<sup>th</sup> edition. Edinburgh: Churchill Livingstone, Elsevier.
- Glynn, M., and Drake, M.D. (2012): *Hutchison's clinical methods: An Integrated Approach to Clinical Practice*. 23<sup>rd</sup> ed. Edinburgh: Saunders.

##### 7.4 Periodicals and web sites

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

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

**9- 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:** Ass. Prof. Nehad Hawash      Signature.....

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

**Head of quality assurance unit:** Prof. Dina Ziada      Signature.....