



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**

First part: TROPID 9003 (Internal Medicine)

2025-2026

**Internal medicine Course for the Tropical medicine and infectious diseases
Doctorate degree- First part- TROPID9003-Course Specification 2025-2026**

**Course Specifications of Tropical medicine and infectious diseases
Doctorate degree-First part- TROPID9003**

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: TROPID9003
5. Level: First part
6. No. of Credit / taught hours: 6 credit hours

NB: parallel to the course in same semester there are

Scientific activity for 1 credit hour

Elective course for 1 credit hour

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 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 general internal medicine.
 - a. 2- Identify the theories and principles of renal dysfunction.
 - a. 3- Identify the theories and principles of anemia
 - a. 4- Identify the theories and principles of thyroid dysfunction
 - a. 5- Identify the theories and principles of water and electrolyte imbalance
 - a. 6- Identify the principles of quality assurance in medical practice.

B-intellectual skills

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

- b. 1- Analyze medical problems referring to their roots in basic science.
- b. 2- Interpret common medical problems related to diabetic ketoacidosis and hypoglycemia.
- b. 3- Interpret common medical problems related to renal dysfunction.
- b. 4- Interpret common medical problems related to anemia.
- b. 5- Interpret common medical problems related to thyroid dysfunction.
- b. 6- Interpret common medical problems related to water and electrolyte imbalance.

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 clinical case.
- c. 2- Classify and interpret common investigation reports related to the taught topics.
- c. 3- Evaluate a referring medical report about a clinical case, reflecting its diagnosis and management plan, and respecting legal aspects.
- c. 4- Perform detailed physical examination of patients with taught topic related diseases.

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	4	6

Detailed curriculum and logbook are annexed

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The course topics

	Practical	Theoretical
<ul style="list-style-type: none"> • Water and electrolyte imbalance • Acute Kidney Injury • Diagnostic approach to a case of chronic kidney disease • Diagnostic approach to thyroid dysfunction • Diagnostic approach to a case of anemia 	4 credit hours / 120 taught hours	2 credit hours / 30 taught hours
Total	6 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

- Final exam included in the MD first part exam.

Methods of assessment	ILOS
Written	a1-6, b1-5
Practical	d1-5, c1-4
Oral	a1-6, b1-5

7- Weighing assessments

Method of assessment	Marks
Written	80marks
Practical	30marks

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Oral	40marks
Total	150marks

8- List of references:

8.1 Course notes:

8.2 Textbooks:

- 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.
- Glynn, M., and Drake, M.D. (2012): *Hutchison's clinical methods: An Integrated Approach to Clinical Practice*. 23rd ed. Edinburgh: Saunders.
- Douglas, G., Nicol, F. and Robertson, C. (2013): *Macleod's clinical examination* 13th edition. Edinburgh: Churchill Livingstone, Elsevier.

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

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

We verify that the above course and the analysis of students and external evaluator opinions are accurate.

Program coordinator: Prof. Ferial El-Kalla

Signature.....

Course coordinator: Ass Prof. Nehad Hawash

Signature: *Nehad Hawash*

Head of department: Prof. Dina Ziada

Signature: *Dina Ziada*

Head of quality assurance unit: Prof. Eslam Elhawary

Signature: *Dr. Eslam Elhawary*

