

Integrated course in **PRACTICAL MEDICINE I**

1° YEAR	SSD TEACHING.	TEACHING MODULE	SSD TEACHER	TEACHERS	ECTS
PRACTICAL MEDICINE I	MED/45	Clinical Approach	MED/44		1
	BIO/09	Occupational Medicine	BIO/09		1
ECTS credits 6 <i>Coordinator</i> Luisa Campagnolo	BIO/17	Microscopy	FIS/09		1
	BIO/17	Microscopy	BIO/10		1
	BIO/16	Microscopic Anatomy	BIO/16		1
	BIO/17	Microscopy	BIO/17		1

TRAINING OBJECTIVES AND EXPECTED LEARNING OUTCOMES

Understand the role and functions of health workers and the main rules of health education and hygiene. Know the methods of communication between healthcare workers, patients and family members and how to interact in team work.

Acquire notions of optical microscopy with the relative preparation of histological samples.

The expected learning outcomes are consistent with the general provisions of the Bologna Process and the specific provisions of Directive 2005/36 / EC. They can be found within the European Qualifications Framework (Dublin descriptors) as follows:

1. Knowledge and understanding

- Know the role of health workers
- Know how healthcare professionals, patients and family members communicate with each other.
- Know and understand the main rules of health education.
- Know and understand the main rules of health hygiene.
- Acquire notions of optical microscopy



2. Applied knowledge and understanding

- Know how to apply hygiene standards.
- Know how to interpret a histological preparation in optical microscopy.
- Knowing how to identify the specific skills of a healthcare worker in a clinical context.

3. Autonomy of judgement

- Recognise the importance of a thorough knowledge of the topics in accordance with appropriate medical education.
- Identify the fundamental role of correct theoretical knowledge of the subject in clinical practice.

4. Communication

- Explain the topics clearly and coherently.
- Use of appropriate scientific language consistent with the topic of discussion.

5. Learning Ability

- Recognise the possible applications of skills obtained in future careers.
- Evaluate the importance of acquired knowledge in the general process of medical education.

PREREQUISITES

Knowledge of Histology and Embryology, Biology and Genetics, Human Anatomy and Physiology.

PROGRAMME

Presentation of the University and Tor Vergata Polyclinic (PTV): Roles, functions and responsibilities of health workers. Hospital routines: Main standards of health education and hygiene, hand washing, dirty and clean routes.

Communication and relationships between operators, families and patients: Teamwork, privacy laws and professional secrecy.

Practical part to be carried out at the PTV: Visit to Departments and Services. Presentation of the patients' hospitalisation unit (bed and maintenance), emergency calls, clinical documentation.

Ability to use the optical microscope

Ability to recognise a histological preparation.

RECOMMENDED TEXTS

No specific texts are required.

METHODS OF CONDUCT AND TEACHING METHODS ADOPTED

Attendance is foreseen in the laboratory, department, multimedia seminars etc.

Attendance is compulsory.

ASSESSMENT METHODS AND CRITERIA FOR VERIFYING LEARNING

Assessment of students' practical activities and a written test to verify the knowledge acquired.

COURSE CATALOGUE OPTIONAL COURSES TO BE CHOSEN BY STUDENTS

The elective teaching activities that can be chosen by students are offered on the Integrated Course and include Seminars, Research Internships, Departmental Internships and Monographic Courses. The subjects of these A.D.E. courses are not exam subjects. The acquisition of the hours allocated to the A.D.E. activities takes place only through a compulsory attendance of 100% and eligibility is foreseen.

EXAM COMMISSION

The Commission for the examinations of the integrated course is composed of the Chairman, the holders of the relevant scientific disciplines, the teachers of the related disciplines and the subject operators.

STUDENT AFFAIRS OFFICE OF THE INTEGRATED COURSE

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TEACHING CONTACTS

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