UNICAMILLUS

Degree Programme in Medicine and Surgery

Academic Year 2026 / 2027

INTEGRATED COURSE (I.C.): Clinical Practice I
NUMBER OF CFU (ECTS credits): 2
SSD (Academic Discipline Code): MED/45

MODULE 1: Medical pathway
NUMBER OF CFU (ECTS credits): 2
SSD (Academic Discipline Code): MED/45

PREREQUISITE COURSES

None required

PREREQUISITES

Knowledge of Human Anatomy, Biology, Embryology, Histology.

LEARNING OBJECTIVES

To know the fundamental rules of hygiene and health education and to understand the role and the dynamics of interaction and communication within the multidisciplinary team, with the patient and with family members. To know and measure vital signs. To know the rules concerning biological risk and the correct use of PPE. To learn the basic notions of optical microscopy.

EXPECTED LEARNING OUTCOMES

DD1: Knowledge and understanding

- Know the fundamental rules of hygiene and health education ;
- Know and understand the role of healthcare professionals ;
- Be able to measure vital signs ;
- Know and understand the dynamics of interaction and communication within the multidisciplinary team ;
- Know the modes of communication between physician, patient and family members
- Acquire basic notions of optical microscopy ;

- Know the rules concerning biological risk and the correct use of PPE.

DD2: Applying knowledge and understanding

- Be able to correctly apply the rules of health hygiene ;
- Be able to distinguish the skills that characterise the role of the healthcare professional in the clinical setting ;
- Be able to analyse and interpret a histological specimen under optical microscopy ; subsequently apply it correctly in clinical practice.

DD3: Making judgements

Recognise the importance of theoretical knowledge of the topics in order to be able to

DD4: Communication skills

Be able to present topics correctly using appropriate scientific language.

DD5: Learning skills

Recognise the possible fields of application of the skills acquired in the future medical career.

SYLLABUS

- Main rules of hygiene and health education
- Hand washing
- Asepsis
- Disinfectants
- Vital signs
- Role and responsibilities of healthcare professionals in the multidisciplinary team
- Prevention rules for biological risk
- Correct use of PPE
- Doctor-patient-family communication
- Use of the optical microscope and analysis of histological specimens.

COURSE STRUCTURE

Attendance is planned in laboratories, classrooms, multimedia seminars, etc. Attendance is mandatory.

COURSE GRADE DETERMINATION

At the end of the course, students will be assessed through a written test on the knowledge acquired. The final assessment will be expressed as 'suitability' on the basis of the following criteria :

Not suitable	important deficiencies and/or inaccuracy in the knowledge and understanding of the topics in relation to the practical activity carried out; limited analytical and synthesis skills, frequent generalisations.
Suitable	knowledge and understanding of the topics barely sufficient with possible imperfections; sufficient analytical, synthesis and judgement skills in relation to

the practical activity carried out.

Routine knowledge and understanding of the topics;

Correct analytical and synthesis skills with coherent logical argumentation in relation to the practical activity carried out.

Fair knowledge and understanding of the topics; good analytical and synthesis skills with arguments expressed in a rigorous way in relation to the practical activity carried out.

Complete knowledge and understanding of the topics; remarkable analytical and synthesis skills in relation to the practical activity carried out.

Good independent judgement.

Excellent level of knowledge and understanding of the topics in relation to the practical activity carried out.

Remarkable analytical and synthesis skills and independent judgement. Arguments expressed in an original way in relation to the practical activity carried out.

READING MATERIALS

No specific textbooks are required.