UNICAMILLUS

Degree in Medicine and Surgery

Teaching: Clinical Practice I

Total CFU : **2**

SDS	TEACHING MODULE	CFU
MEDS-24/C (ex MED/45)	**Medical course**	**2**

PREREQUISITES

The teaching course of Clinical Practice requires previously acquired knowledge of the following subjects:

Human Anatomy I, Biology and Genetics, Histology and Embryology.

LEARNING OBJECTIVES

It is essential to be conversant with the fundamental tenets of hygiene and health education. Furthermore, the student must possess a comprehensive understanding of the role and dynamics of interaction and communication within a multidisciplinary team, with the patient and family members. It is also imperative to be able to take and interpret vital signs accurately. Additionally, it is crucial to be aware of the regulations concerning biological risk and the correct use of personal protective equipment (PPE). Finally, the student must possess a fundamental knowledge of optical microscopy.

LEARNING OUTCOMES

Knowledge and understanding

- Know the fundamental principles of hygiene and health education; Know and understand the role of health workers;
- Know how to take vital signs;
- Know and understand the dynamics of interaction and communication within the multidisciplinary team;
- Know the modes of communication between doctor, patient and family members;
- Acquire basic concepts of optical microscopy;
- Know the regulations concerning biological risks and the correct use of PPE;

Applying knowledge and understanding

- To know how to correctly apply the rules of sanitary hygiene;
- To be able to identify the skills that characterise the role of the health professional in the clinical environment;
- To be able to analyse and interpret a histological preparation under the optical

microscope;

Autonomy of judgement

- Recognise the importance of theoretical knowledge of issues in order to be able to apply it correctly in clinical practice.

Communication skills

At the end of the teaching the student should be able to present arguments correctly using congruent scientific language.

Learning skills

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

COURSE SYLLABUS

- The most important rules of hygiene and health education
- Washing hands;
- Asepsis;
- Disinfectants;
- Vital parameters;
- Roles and responsibilities of healthcare professionals in the multidisciplinary team;
- Biohazard prevention standards;
- Correct use of PPE;
- Doctor-patient-family communication;
- Use of the optical microscope and analysis of histological specimens.

COURSE STRUCTURE

The course includes attendance in the laboratory, classroom, multimedia seminars, etc. Attendance is compulsory.

COURSE GRADE DETERMINATION

At the end of the course, the student will be assessed by a written test on the knowledge acquired. The final assessment will be expressed as 'idoneo' (qualified) on the basis of the following criteria:

Non Idoneo (Unqualified): significant deficiencies and/or inaccuracies in the knowledge and understanding of the topics in relation to the practical activity carried out; limited ability to analyse and synthesise, frequent generalisations.

Idoneo (Qualified): Routine knowledge and understanding of the field;

Correct capacity for analysis and synthesis with coherent logical argumentation in relation to the practical activity carried out.

Moderate knowledge and understanding of the subject matter; good ability to analyse and synthesise rigorously reasoned arguments in relation to the practical work undertaken.

Broad knowledge and understanding of the subject matter; considerable ability to analyse and synthesise in relation to the practical work undertaken.
Good autonomy of judgement.

Excellent knowledge and understanding of the subject in relation to the practical work undertaken.
Remarkable ability to analyse, synthesise and exercise independent judgement.
Arguments expressed in an original way in relation to the practical activity undertaken.

READING MATERIALS

No specific texts are required.