

PROFESSIONALIZING ACTIVITIES - THIRD YEAR
3rd year - 9 CFU

Skills	Contents	Location
PRESENTATION: OBJECTIVES / METHODS / VERIFICATION	Presentation of the third year skills: - Presentation of the organization of activities - Knowledge acquisition methodology - Objectives assessment methods - <u>Italian Pre-Test to self evaluate the level of Italian Language</u>	learn.univpm.it
COMMUNICATION TECHNIQUES PART I	1. Control and handling the non-verbal communication, gestures and attitudes in the interpersonal relationships 2. Narrative Medicine 3. Narrative approach in the doctor-patient relationship: acceptance, listening, good communication and the therapeutic alliance building 4. Contribution of the medicine based on the narrative in the diagnostic-therapeutic and assistential process 5. <u>Counseling in the medical practice</u>	Classroom
BASE CARDIOPULMONARY RE-ENACTMENT	1. Identify the cardiac arrest condition in adulthood and pediatric age 2. Provide the cardiac massage and do the BVM ventilation 3. Use the semi-automatic defibrillator 4. Knowledge and application of the international guidelines on the first aid for adult and pediatric patients	Skill lab
GENERAL OBJECTIVE, SEGMENTARY AND EXAMINATION FOR ORGAN OR APPARATUS IN NORMALITY	1. Head evaluation 2. Lymph nodes evaluation 3. Basic Cardiovascular examination 4. Thoracic examination 5. Abdominal examination 6. <u>Anthropometric evaluation</u>	Hospital ward
DETECTION OF VITAL PARAMETERS	1. Detection of vital parameters 2. Breath frequency (Breath frequency and disorders detection) 3. Oximetry detection 4. Heart rate (detection of central and peripheral arterial pulses) 5. Blood pressure (Blood pressure detection in both supine and standing position) 6. Detection of capillary filling indices 7. Body temperature	Hospital ward
GENERIC ANAMNESIS	Conduct a medical interview patient centered using techniques such as simplify the communication and the patient experience about his/her experience of the disease; through an anamnesis: - physiological anamnesis about the phases of the psycho-somatic development, lifestyle and dietary habits, work activities,...; - Remote pathological history; - Family history from a pathological point of view; - Pathological anamnesis about symptoms and manifestations of the disease.	Classroom
YEAR III PRACTICAL WORKSHOP	1. Provide a capillary sampling 2. Provide a venous sampling 3. Provide an arterial sampling 4. Provide samples for culture test	Skill lab
PERFORM BASIC HYGIENE TECHNIQUES	1. PPE (clothing) 2. Handwashing 3. Aseptic techniques and disposal of sharp and contaminated materials 4. Protocol for epidemic events (dressing and waste disposal) 5. Correct procedure for donning sterile glove	Classroom - Skill lab
3D PRINTING TECHNOLOGIES USED IN THE MEDICAL FIELD. HISTORICAL NOTES AND MATERIALS.	- definition of biomaterial and historical notes - clinical uses of biomaterials in the creation of prostheses and medical devices - fundamentals of tissue engineering - principles of operation of 3D printing systems - 3D printing technologies used in medical applications and their use in the creation of custom-made prostheses, scaffolds for tissue engineering, and artificial organs	Classroom - Lab/Skill lab