

Professionalizing Training Activities BASIC SCIENCES		2 nd year - 3 CFU	
Skills	Contents	CFU	Location
PRESENTATION: OBJECTIVES / METHODS / VERIFICATION	Presentation of the second year skills: - Presentation of the organization of activities - Knowledge acquisition methodology - Objectives assessment methods	0.2	learn.univpm.it
LABORATORY EXERCISES (Anatomy)	Macroscopic and microscopic evaluation of musculoskeletal segments, splanchnic organs, and central and peripheral nervous system areas	0.6	Lab of microscopes
LABORATORY OF PHYSIOLOGY	1. Pressure curve analysis (venous and arterial) 2. Application of mathematical models 3. Applied principles of hemodynamics 4. ECG wave 5. Applied spirometry	0.6	Skill lab
FIRST AID	1. Emergency/Urgency 2. Vital functions 3. Management of vital functions by unqualified personnel while awaiting for specialized personnel	0.3	Skill lab
HEALTH ALARM	Healthcare organization of the Marche Region with particular reference to emergency management (pre-hospital organization and intra-hospital organization)	0.3	Classroom

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