



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2023/2024		
MASTER'S DEGREE (MSC)	HEALTH PROFESSIONS REHABILITATION SCIENCES		
INTEGRATED COURSE	SCIENCE OF PREVENTION - INTEGRATED COURSE		
CODE	09494		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/44, MED/43		
HEAD PROFESSOR(S)	ARGO ANTONINA	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)	ARGO ANTONINA	Professore Ordinario	Univ. di PALERMO
	CIRRINCIONE LUIGI	Ricercatore a tempo determinato	Univ. di PALERMO
CREDITS	6		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>ARGO ANTONINA</p> <p>Monday 13:00 14:00 Edificio 9 Plesso di medicina Legale, piano 1 stanza docente. In modalita remoto: stanza teams "Ricevimento studenti", indirizzo: brrybh8</p> <p>Tuesday 13:00 14:00 Medicina legale c/o Farmacologia, stanza docente, Policlinico</p> <p>CIRRINCIONE LUIGI</p> <p>Tuesday 10:00 11:00 Istituto di Medicina del Lavoro - ed. 26A Policlinico Paolo Giaccone - Via del Vespro, 143</p>		

DOCENTE: Prof.ssa ANTONINA ARGO

PREREQUISITES	Knowledge of the general principles of physiology, pathophysiology and toxicology
LEARNING OUTCOMES	<p>Ability to apply knowledge and understanding. Knowing how to correctly assess health problems and advise workers taking into consideration physical, psychological, social, cultural and occupational factors.</p> <p>Know the appropriate use of human resources, diagnostic interventions, therapeutic methods and technologies dedicated to prevention.</p> <p>Know the main determinants of health and disease, such as lifestyle, genetic, demographic, environmental and professional factors.</p> <p>Ability to know how to take adequate preventive and protective actions against work-related diseases, maintaining and promoting the health of the individual and the community.</p> <p>Know the organization of safety systems at work and the relevant legislation.</p> <p>Autonomy of judgment: Acquire the integration of skills and manage complexity, as well as formulate basic judgments of limited or incomplete information, including reflection on social and ethical responsibilities related to their applications, knowledge and judgments.</p> <p>Communication skills: Knowing how to communicate conclusions clearly, as well as knowledge and the rationale underlying them, a specialist and non-specialist interlocutor.</p> <p>Learning Skills: Being able to, organize and properly use health and biomedical information from the different resources and databases available.</p> <p>Knowing how to use the technology associated with information and communications as the right support for diagnostic, therapeutic and preventive practices and for the surveillance and monitoring of the health level.</p>
ASSESSMENT METHODS	<p>Type of oral exam</p> <p>Evaluation criteria</p> <p>18-24 / 30 sufficient knowledge of the required subjects and good ownership of exposure</p> <p>25-27 / 30 good knowledge and the required subjects and good exposure skills</p> <p>28-30 / 30 excellent knowledge of the required topics, ability to make connections, excellent display capacity</p>
TEACHING METHODS	Lectures, classroom exercises

<p style="text-align: center;">MODULE OCCUPATIONAL MEDICINE <i>Prof. LUIGI CIRRINCIONE</i></p>	
SUGGESTED BIBLIOGRAPHY	
Manuale di medicina del lavoro di Enrico Pira, Canzio Romano, Paolo Carrer Editore: Minerva Medica Edizione: 2 Data di pubblicazione: 2020 EAN: 9788855320337 ISBN: 8855320335	
AMBIT	20404-Scienze della prevenzione e dei servizi sanitari
INDIVIDUAL STUDY (Hrs)	51
COURSE ACTIVITY (Hrs)	24
EDUCATIONAL OBJECTIVES OF THE MODULE	
Identification of issues related to environmental conditions of work, preventive interventions for resolution. Knowledge of the rules that protect workers' health.	

SYLLABUS

Hrs	Frontal teaching
3	Hygienic principles
3	Risk assessment
3	Accidents at work and occupational disease. Other forms of insurance
3	The physical hazards (ionizing and non-ionizing radiation, noise, vibration, electricity, ROA)
3	The chemical risks (chemicals, carcinogenic, mutagenic)
3	The biological risks (occupational infections)
6	The organizational risks (manual handling of loads, VDU, awkward postures)

MODULE FORENSIC MEDICINE

Prof.ssa ANTONINA ARGO

SUGGESTED BIBLIOGRAPHY

Medicina Legale orientata per problemi - Zagra - Argo - 2 Edizione febbraio 2018 EDRA.

AMBIT	21059-Attività formative affini o integrative
INDIVIDUAL STUDY (Hrs)	51
COURSE ACTIVITY (Hrs)	24

EDUCATIONAL OBJECTIVES OF THE MODULE

The Legal Medicine module aims to provide training that allows the graduate to:

- coordinate simple and / or complex healthcare organizations using the main topics of Legal Medicine geared towards problems, with particular reference to problems concerning professional responsibility, informed consent, drugs administration and patient restraint, privacy, as well as deontological rules, relations with the Judicial Authority and the main legal obligations, of public and private healthcare currently in force in Italy and in the European Community;
- know the health organization in Italy according to the articulation of the National Health Service with the different regulations that over time have led to the current structure;
- analyze the fundamental obligations for health professionals, mandatory communications to the Authority Judicial and health care, the custody of professional secrecy, the protection of patient privacy and consent informed of the assisted person;
- take care decisions consistent with the legal, ethical and deontological dimensions that govern the organization health and professional responsibility;
- critically analyze the ethical and deontological aspects of the professions in the healthcare area, also from a perspective of multi-professional integration;
- know the principles of public law and administrative law applicable to relations between administrations and users involved in health services;
- operate in compliance with the main legislative regulations governing the healthcare organization, as well as with the regulations ethical and professional liability.

SYLLABUS

Hrs	Frontal teaching
2	Criminal law notions: crimes, imputability
2	Beating and personal injury crimes: personal injury, negligent personal injury
2	Crimes against life: murder, pre-intentional murder, manslaughter, murder of consenting, infanticide and feticide
2	Legal qualifications of the various health figures: health professions today
2	Professional liability: criminal, civil
2	Healthcare professionals and their autonomous and team responsibility
2	Informed consent: legal nature, requirements, compilation, omission, archiving. Skills in the health professions.
2	Judicial report.
2	Professional secret: right to privacy. Compulsory health treatments, isolation and quarantine. Living will
2	Ethics and Deontology of Healthcare Professions
2	Patient restraint and responsibility profiles of health professionals
2	Nursing responsibility and medication administration