



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2022/2023		
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

**MODULE
OCCUPATIONAL MEDICINE**

Prof. LUIGI CIRRINCIONE

SUGGESTED BIBLIOGRAPHY

Lorenzo Alessio, Pietro Apostoli "Manuale di medicina del lavoro e igiene industriale" - Piccin-Nuova Libreria ISBN: 978-88-2992-020-4

Lacca G., Miceli A., Bastone S. "Compendio di Medicina del Lavoro" Ed. Minerva Medica 2019 ISBN: 978-88-7711-987-2

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

Madea B. Argo. A. medicina legale orientata per problemi. Elsevier, 2011. Codice ISBN 8821447731

AMBIT	21059-Attività formative affini o integrative
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INDIVIDUAL STUDY (Hrs)	51
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COURSE ACTIVITY (Hrs)	24
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EDUCATIONAL OBJECTIVES OF THE MODULE

This module provides the student with an understanding and basic knowledge of the law and relevant ethical and legal procedures in clinical settings, with emphasis on electronic medical record and e-health. The student will also learn to read and understand his/her own professional profile as the primary juridical source at law and identify the essential elements of informed consent. Understanding the basic knowledge of the law and of the professional malpractice; Italian and european ethical guidelines.

The examination involves an oral test. The questions are intended to verify the duty of the legal professional of the practitioner (examples of questions: information requirements concerning the judicial authority, offenses concerning the person's unclear nature, the definition of professional secrecy, assumptions of the criminal liability, informed consent The oral test will be evaluated in thirty (18 to 30 and praise)

SYLLABUS

Hrs	Frontal teaching
4	Understanding his/her own professional profile The legal qualifications of the health professions
4	The health complaints and Certificates nd medical record. the illegal exercise the intentional and unintentional injury
4	ethical and legal procedures about Confidentiality and privacy.he clinical risk management and Gelli Law
4	the Labour accident and occupational disease
4	the Material causalness and professional liability
4	identify the legal ed ethical elements of informed consent