UNIVERSITÀ DI PAVIA

Anno Accademico 2023/2024

SAFETY OF SANITARY STRUCTURES

Enrollment year	2021/2022
Academic year	2023/2024
Regulations	DM270
Academic discipline	MED/50 (APPLIED MEDICAL SCIENCES)
Department	DEPARTMENT OF PUBLIC HEALTH, NEUROSCIENCE, EXPERIMENTAL AND FORENSIC MEDICINE
Course	ENVIRONMENT AND WORKPLACE PREVENTION TECHNIQUES
Curriculum	PERCORSO COMUNE
Year of study	3°
Period	1st semester (02/10/2023 - 12/01/2024)
ECTS	2
Lesson hours	16 lesson hours
Language	Italian
Activity type	WRITTEN AND ORAL TEST
Teacher	TEBALDI ROBERTO - 2 ECTS
Prerequisites	Good knowledge of the concepts of Danger, Risk, Damage, Prevention measures and Protection measures.
Learning outcomes	The course aims to provide the basic theoretical-practical knowledge for the identification of the main risk sources present in health and social-healthcare structures; illustrate the methodological approach to exposure assessment and risk characterization; provide elements of risk management for workers, patients and visitors health and safety. At the end of the course the student must be able to identify the dangers to workers, patients and visitors health and safety present in health and social-health facilities, know the methodological procedure for qualitative and quantitative determination of exposure and risk characterization, as well as propose risk prevention and management

	measures.
Course contents	Current legislation regarding the authorization and accreditation of health and social-health facilities Structural, plant and technological requirements of health and social-health facilities Electrical safety requirements Biological and chemical safety requirements Radiation protection safety requirements Notes on fire safety requirements, medical gases, load handling
Teaching methods	Frontal lessons. Power Point presentations are used to carry out the frontal lessons, made available to students in the section dedicated to teaching on the KIRO moodle platform.
Reccomended or required readings	There are no reference texts provided.
Assessment methods	Learning is verified through a written exam consisting of various types of questions: True/false questions, to test the student's ability to answer specific questions relating to the structures and processes covered during the lessons. Questions that ask you to indicate the meaning or define specific terms, aimed at verifying your understanding of the terminology used during lessons. Questions that require a brief description of a process aimed at verifying understanding of theoretical concepts. The evaluation criteria will take into account the degree of knowledge of the subject, the clarity of the exposition, the language skills, the use of scientific terminology and the ability to establish logical connections between the topics.
Further information	The examination results will be displayed in Student Portal.
Sustainable development goals - Agenda 2030	$lbl_legenda_sviluppo_sostenibile