



## UNIVERSITÀ DI PISA MANAGEMENT SCIENCES

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### RUDY FODDIS

Anno accademico 2021/22  
CdS HEALTH PROFESSIONS OF REHABILITATION SCIENCES  
Codice 005FP  
CFU 6

Moduli	Settore/i	Tipo	Ore	Docente/i
MEDICINA DEL LAVORO	MED/44	LEZIONI	24	RUDY FODDIS
ORGANIZZAZIONE AZIENDALE	SECS-P/10	LEZIONI	24	SILVIA PAGLIANTINI

#### Learning outcomes

##### *Knowledge*

**OCCUPATIONAL MEDICINE FORM** The role and responsibilities of the manager in the field of employee health and safety protection

**COMPANY ORGANIZATION FORM:** The course will provide the elements to understand the characteristics of the "Healthcare market" starting from the analysis of the complexity matrix. Part of the course will focus on the study and application of Lean Thinking systems in the sanitary system. Elements of health economics will be resumed preparatory to the development of the module.

##### *Assessment criteria of knowledge*

**OCCUPATIONAL MEDICINE FORM:** Written exam

**COMPANY ORGANIZATION FORM:** Written exam

##### *Skills*

**OCCUPATIONAL MEDICINE MODULE:** Know the main risks and pathologies in the field of health and safety at work and the role of the manager for prevention.

**COMPANY ORGANIZATION MODULE:** The course aims to provide the elements to understand the dynamics of strategic planning management, the use of control systems, the choice of organizational models, the re-engineering of processes and the design of access systems.

##### *Assessment criteria of skills*

**OCCUPATIONAL MEDICINE FORM:** Written exam

**COMPANY ORGANIZATION FORM:** Written exam



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### Behaviors

Students will be able to understand the complexity of the interaction of both current occupational and extra-occupational aetiological factors with other health determinants.

They will increase their personal awareness about the responsibility of the management of workers' health.

### Assessment criteria of behaviors

During the course, students will be stimulated to report personal experience and to re-analyze it through the newly acquired competencies

### Prerequisites

**OCCUPATIONAL MEDICINE MODULE:** Regulations on occupational health and safety. Normative and contractual roles of managers.

**COMPANY ORGANIZATION FORM:** Founding principles and regulations of the NHS

### Teaching methods

**OCCUPATIONAL MEDICINE MODULE:** Frontal lessons, discussion of concrete cases BUSINESS

**COMPANY ORGANIZATION FORM:** Frontal lessons, practical exercises

### Syllabus

#### **OCCUPATIONAL MEDICINE MODULE:**

Legislative Decree 81/08 The roles of the company prevention subjects The emerging occupational risks Psychosocial and musculoskeletal risks The world of work at the time of industry 4.0 and related risk factors Work and gender differences The theme of Work-Life Balance The

#### **COMPANY ORGANIZATION FORM:**

- Good in economics.
- Business Economics (Overview).
- Companies.
- Corporateization and privatization.
- Complexity in the healthcare system.
- Effectiveness, Efficiency and Economy (fairness and appropriateness).
- The evaluation of health systems in the analysis of Efficacy and Efficiency.
- Characteristics of the good health service.
- Peculiarities of the healthcare company.
- Notes on the history and organization of the NHS.
- Healthcare company financing: evolution.
- Public intervention in the functioning of the health market.
- Market failures in healthcare.
- The hospital company reinterprets from a process perspective.
- From logic for structures to processes.
- Processes: organizational structures.
- Processes: organizational behavior.
- Administrative Process: Accounting / Programming Management e control.
- Accounting in NHS companies.
- Introduction to general accounting: the Separate Financial Statements ed his documents.
- The phases of planning and control: focus the Budget.
- Measure resources in Healthcare. Costs: definitions and types.
- The decision-making process in healthcare companies.
- Lean Thinking in healthcare: theory and experiences in the NHS.

### Bibliography

#### **OCCUPATIONAL MEDICINE MODULE:**

*Medicina del Lavoro e Igiene Industriale. A. Cristaudo, R.Foddis. Tipografia Editrice Pisana, 2016.*

**COMPANY ORGANIZATION FORM:** *Slides and handouts delivered to students*

### Assessment methods

**OCCUPATIONAL MEDICINE MODULE:** Written exam

**BUSINESS ORGANIZATION FORM:** Written exam



*Updated: 05/01/2022 18:24*