

SYLLABUS

SUBJECT SAFETY AT WORK AND ERGONOMICS

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COURSE DESCRIPTION

This course focuses on the principles and applications of ergonomics and the health and safety of the worker. The course investigates knowledge about safety at work and different environment and ergonomics. It also covers the concepts of how to prevent work related disorders.

ECTS

1

LEARNING OUTCOMES

The students will be provided with:

- Understanding of the terms referring to health and safety and ergonomics
- Identification and use of ergonomic controls to reduce and prevent work-related disorders.
- Knowledge of state the legal responsibilities of employees with respect to health and safety at work.
- Understanding of the importance of following instructions, safety rules and safe procedures at work

GRADING POLICY

Grades will be based on a total number of points earned.

1. Class Attendance
2. Project work

TIMETABLE

To be prescribed

TEXTBOOK AND REQUIRED MATERIALS

Hughes P., Ferrett E., Introduction to Health and Safety at Work, Oxford, Elsevier Science 2009

Stranks J., Safety at Work. Key terms, Oxford, Elsevier Science 2006

Dul J., Weerdmeester B., Ergonomics for beginners, London 2001

PREREQUISITES:

Basic knowledge of safety at work