



Ergonomics

ECTS: 0,25

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

The aim of the course is to familiarize students with basic issues related to ergonomics understood as an interdisciplinary sense. Awareness of the risks and problems (including health) associated with the wrong ergonomics at work stations and other obligations in life. Understanding the benefits of correct activities in this area.

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline: R/WA_P7S+++

Symbols for outcomes related to the field of study: C.W3. +, K.8.+ , C.U2. +

LEARNING OUTCOMES:

Knowledge:

W1 – Knowledge of basic concepts related to ergonomics, with particular reference to workplace ergonomics

Skills:

U1 – U1 - Ability to evaluate (in the primary) conditions at work and during non-work activity due to ergonomic problems and risks associated with it.

Social competence:

K1 – Anthropocentric attitude in relation to working and everyday life conditions, responding to threats resulting from faulty solutions and irregularities in the field of ergonomic quality. Sensitization for the needs of people with disabilities (in an ergonomic context).

TEACHING FORMS AND METHODS:

Lecture(W1;U1;K1);Lecture with multimedia presentation. Didactic videos.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Part in the discussion) - Credit based on active participation in the lecture. -

BASIC LITERATURE:

1. Błaszczok M., *Ergonomia bezpiecznej i higienicznej pracy.*, Wyd. Wydawnictwo Politechniki Śląskiej, R. 2018

Legal acts specifying learning outcomes:
682/2020
Disciplines: Veterinary science
Status of the course:
Group of courses:
Code: ISCED 0841
Field of study: Veterinary Medicine
Scope of education:
Profile of education: General academic
Form of studies: full-time
Level of studies: uniform master's studies
Year/semester: 2/4

Types of classes: Lecture
Number of hours in semester: Lecture: 2.00
Language of instruction: Polish
Introductory subject: no requirements
Prerequisites: no requirements

Name of the organisational unit conducting the course: Katedra Maszyn Roboczych i Metodologii Badań
Person responsible for the realization of the course: dr inż. Stefan Mańkowski
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Additional remarks:

2. Nowacka W. Ł., *Ergonomia i ochrona pracy wybrane zagadnienia.*, Wyd. Wydawnictwo SGGW, R. 2013
3. Juliszewski A. i inni, *Ergonomia w nauce i szkolnictwie wyższym.*, Wyd. Wydawnictwo Politechnika Krakowska, R. 2015
4. Ignac-Nowicka J., *Ergonomia i higiena przemysłowa.*, Wyd. Wydawnictwo Politechniki Śląskiej, R. 2017

SUPPLEMENTARY LITERATURE:

1. Kamińska J., Sumińska S., Nowak K., *Jak zadbać o kondycję w pracy umysłowej? Poradnik dla pracowników.*, Wyd. Wydawnictwo CIOP, R. 2019
2. Łuczak A., Baka Ł., Najmiec A., *Stres w wybranych zawodach o szczególnym charakterze.*, Wyd. Wydawnictwo CIOP, R. 2019
3. Hildt-Ciupińska K., *Równowaga praca – życie. Problem czy wyzwanie. Poradnik.*, Wyd. Wydawnictwo CIOP, R. 2015

