

Title Health Prepare and Safety-at-work-Legislation Training	Code 1010401211011120167
Field TECHNICAL PHYSICS	Year / Semester 1 / 1
Specialty -	Course core
Hours Lectures: 1 Classes: - Laboratory: - Projects / seminars: -	Number of credits 0
	Language polish

Lecturer:

dr inż. Beata Mrugalska
Katedra Ergonomii i Inżynierii Jakości
Poznań, ul. Strzelecka 11
Tel. 61 6653377
beata.mrugalska@put.poznan.pl

Faculty:

Faculty of Technical Physics
ul. Nieszawska 13A
60-965 Poznań
tel. (061) 665-3160, fax. (061) 665-3201
e-mail: office_dtpf@put.poznan.pl

Status of the course in the study program:

Core course of the study for Technical Physics, Faculty of Technical Physics.

Assumptions and objectives of the course:

Appreciation of legal acts, regulations and instructions concerning safety, work hygiene and fire protection.

Contents of the course (course description):

Chosen Polish legal acts and regulations in the scope of safety and health.
Information about factors affecting health and safety (including arrangements to protect health and safety, the control of substances hazardous to health).
Basic knowledge in ergonomics and organization of ergonomic workplaces.
Basic fire protection knowledge so as to prevent and suppress fire incidents.
Emergency evacuation procedures and practice. Human behavior for emergency evacuation scenarios.
First aid.

Introductory courses and the required pre-knowledge:

General knowledge from secondary school

Courses form and teaching methods:

Lecture

Form and terms of complete the course - requirements and assessment methods:

Written test

Basic Bibliography:

1. Fire protection: systems and response, Robert Burke, Robert A. Burke, CRC Press, New York, 2008
2. Fundamentals of Fire Protection, Arthur E. Cote, National Fire Protection Association, Massachussets, 2004
3. Ergonomics and health aspects of work with computers, Marvin J. Dainoff (ed.), Springer, Berlin, 2007

4. Rozporządzenie Ministra Nauki i Szkolnictwa Wyższego w sprawie bezpieczeństwa i higieny pracy w uczelniach, Dz.U. 2007 nr 128 poz. 897
5. Prawo o szkolnictwie wyższym, Dz. U. Nr 164, poz. 1365, z późn. zm.
6. Case studies, <http://osha.europa.eu/pl/practical-solutions/case-studies>
7. Education: Occupational health issues, <http://osha.europa.eu/en/faq/education-3>

Additional Bibliography:

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