

# POZNAN UNIVERSITY OF TECHNOLOGY

#### **EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)**

Profile of study

general academic

### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Functional Exerciess in Physical Adaptation [C\_CS>ZK30]

Course

Field of study Year/Semester

Power Engineering 2/3

Area of study (specialization)

Air Transport Safety Unmanned Aerial Vehicles Technical Electrochemistry Composites and Nanomaterials

Air Traffic Organisation

Aircraft Piloting

Aircraft Engines and Airframes

Onboard Systems and Aircraft Propulsion

Organic Technology Polymer Technology

null

Level of study Course offered in

first-cycle Polish

Form of study Requirements

part-time elective

Number of hours

Lecture Laboratory classes Other

0 0

Tutorials Projects/seminars

30 0

Number of credit points

0,00

Coordinators Lecturers

mgr Agata Ostrowska agata.ostrowska@put.poznan.pl

**Prerequisites** 

Decision on the degree of disability Long-term sick leave

## Course objective

Compensatory physical education classes are held for students who, for health reasons, cannot participate in sports, have a medical exemption or a disability certificate. Registration for compensatory classes takes place during organizational meetings in the first week of the semester .Students choose one term per week from the three offered and receive credit based on attendance and involvement in the classes. Exercises are prepared and conducted by a physical education teacher and physiotherapist at the same time. According to their condition, students perform exercises according to an individually prepared program. As students return to full fitness, they can join programmed physical education classes . These classes, in addition to assisting and preparing them to function fully, also have a certain integrative aspect, as they are classes in which students from all departments participate at the same time.

### Course-related learning outcomes

### Knowledge:

The ability to assess one's dysfunction Knowledge and awareness of how one's body functions

#### Skills:

Counteracting its effects Improving motor skills the ability to cope with dysfunction

#### Social competences:

The importance of systematic physical activity to maintain fitness Ability to work as part of a teamassurance, understanding and empathy

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Credit based on attendance and engagement in class

## **Programme content**

Dependent on a particular dysfunction, medical condition or temporary inability to exercise The ability to assess one's dysfunction

The ability to cope with dysfunction Counteracting its effects Improving motor skills Knowledge and awareness of how one's body functions The importance of systematic physical activity to maintain fitness Ability to work as part of a team-assurance, understanding and empathy

#### Course topics

Dependent on a particular dysfunction, medical condition or temporary inability to exercise

#### **Teaching methods**

Analytical methods
Division of motion into phases

## **Bibliography**

Basic:

Healthy spine' Piotr Józefowski

"corrective and compensatory exercises" Małgorzata Barańska

#### Additional:

-

### Breakdown of average student's workload

	Hours	ECTS
Total workload	30	0,00
Classes requiring direct contact with the teacher	30	0,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	0	0,00