# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

#### Course name Functional Exerciess in Physical Adaptation [C CS>ZK30]

Coordinators mgr Agata Ostrowska agata.ostrowska@put.poznan.pl		Lecturers mgr Arkadiusz Jarentowski arkadiusz.jarentowski@put.poznan.pl	
Number of credit points 0,00			
Tutorials 30	Projects/seminars 0		
Number of hours Lecture 0	Laboratory classes 0	Other (e.g. online) 0	
Form of study full-time	Requirements elective		
Level of study first-cycle	Course offered in Polish		
Area of study (specialization) Unmanned Aerial Vehicles		Profile of study general academic	
<b>Course</b> Field of study Aviation		Year/Semester 2/3	

#### **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

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

## 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

'Healthy spine' Piotr Józefowski "corrective and compensatory exercises" Małgorzata Barańska

#### 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