

## POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

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

Course name

Nordic Walking [C CS>NW30]

Course

Field of study Year/Semester

Automatic Control and Robotics 1/1

Area of study (specialization) Profile of study

Air Transport Safety general academic Unmanned Aerial Vehicles Technical Electrochemistry

Air Traffic Organisation

Aircraft Piloting

Aircraft Engines and Airframes

Composites and Nanomaterials

Onboard Systems and Aircraft Propulsion

Organic Technology Polymer Technology

Heating, Air Conditioning and Air Protection Water Supply, Water and Soil Protection

null

Level of study Course offered in

first-cycle polish

Form of study Requirements

full-time elective

**Number of hours** 

Lecture Laboratory classes Other (e.g. online)

0 0

Tutorials Projects/seminars

30 0

Number of credit points

0.00

Coordinators Lecturers

mgr Agnieszka Koźma agnieszka.kozma@put.poznan.pl

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

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### **Prerequisites**

Reccomended to be interested in the discipline, be active and to have no health precautions

# Course objective

Nordic Walking is a form of physical recreation consisting of intensive walk using dedicated sticks. Classes are taking place in nature and are dedicated both for females and males. It is essential to have sports footwear and proper clothing adjusted to weather conditions.

#### Course-related learning outcomes

The student has the ability and technique to move with Nordic Walking poles

Ability to independently conduct a warm-up

Ability to adjust the difficulty of tasks to individual needs during classes

Student gains awareness of their body to skillfully select exercises for its formation and proper development The student promotes physical activities in the open air

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Passing the course takes place through active and regular participation in classes. Absences without the obligation to make up and justify are possible in the absence of a maximum of 2 classes with 30 hours in a semester. The student is obliged to make up for the remaining unjustified absences and short-term sick leave in consultation with his/her teacher. It is possible to make up two classes a week. You can participate in physical education classes no more than once a day. Classes must be made up on a day other than the scheduled classes.

## Programme content

Familiarisation with Nordic Walking as a form of physical recreation. Learning a proper technique. Familiarisation with possibility to use NW in different conditions.

Familiarisation with rules of building cardiovascular fitness.

-Thorough development by shaping the motor features: strength, endurance and movement coordination.

#### **Teaching methods**

- 1. Discussion
- 2. Direct purpose of fitness
- 3. Task oriented

### **Bibliography**

Figurscy M. i T.-Nordic Walking for you, Oficyna Wydawnicza "Interspar"2008 Schwanbeck K.-The Ultimate Nordic Pole Walking Book, Helion 2013 Burger D. -Power-Nordic-Walking, Bauer-Weltbild Media, 2010

### 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