

### POZNAN UNIVERSITY OF TECHNOLOGY

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

## **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Nordic Walking [C CS>NW15]

Course

Field of study

Architecture

Area of study (specialization)

Bionics and Virtual Engineering

**Technical Electrochemistry** 

Production Informatics and Robotics

**Production Informatics** 

Engineering of Implants and Prosthesis

Construction Engineering and Management

Composites and Nanomaterials

Machine Design

Structural Engineering

Mechatronic System Design

Supply Chain Logistics

Corporate Logistics

Metal and Plastics Materials

**Nanomaterials** 

Aircraft Piloting

Aircraft Engines and Airframes

**Logistics Systems** 

Onboard Systems and Aircraft Propulsion

**Production Systems** 

Organic Technology

Polymer Technology

Medical and Rehabilitation Devices

Virtual Engineering

Heating, Air Conditioning and Air Protection

Water Supply, Water and Soil Protection

Managing Enterprise of the Future

**Enterprise Resource and Process Management** 

Integrated Work Safety Management

null

Level of study

first-cycle

Form of study

full-time

Year/Semester

1/2

Profile of study

general academic

Course offered in

polish

Requirements

elective

Number of hours

Lecture Laboratory classes Other (e.g. online)

0 0

Tutorials Projects/seminars

15 0

1

## Number of credit points

0.00

#### Coordinators

Lecturers

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

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

## **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:

- 1. The semester is concluded by an entry passed/not passed
- 2. Semester is passed based on attendance
- 3. All the absence can be made up on Physical Education 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	15	0,00
Classes requiring direct contact with the teacher	15	0,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	0	0,00