# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

## **COURSE DESCRIPTION CARD - SYLLABUS**

Course name Pilates [C\_CS>Pil15]

Course			
Field of study Engineering Management		Year/Semester 1/2	
Area of study (specialization) Managing Enterprise of the Future		Profile of study general academic	c
Level of study second-cycle		Course offered in Polish	1
Form of study full-time		Requirements elective	
Number of hours			
Lecture 0	Laboratory classe 0	S	Other 0
Tutorials 15	Projects/seminars 0	5	
Number of credit points 0,00			
Coordinators mgr Stela Chelwing stela.chelwing@put.poznan.pl		Lecturers	
mgr Agata Ostrowska agata.ostrowska@put.poznan.pl			

## Prerequisites

TThere are no health contraindications to active participation in classes

## Course objective

The exercises are devoted to: getting acquainted with the Pilates method, learning simplified versions of core strengthening exercises, strengthening and mobilizing the hip and shoulder girdle, learning more difficult versions of Pilates exercises, and strengthening the core muscles by perfecting the exercises of this method. During the classes, additional accessories are used, such as: "Magic Ring", 1 kg weights, Body Balls, Easy boll balls. The Pilates method is guided by the following principles: center, concentration, control, precision, breath, fluidity.

## Course-related learning outcomes

The student knows the basic muscle groups and acquires knowledge of how to properly perform Pilates exercises

Is able to focus his or her attention on breathing in conjunction with the proper sequence of exercises Knows the exercises that he can safely perform on his own Is aware of the balanced and harmonious development of his body

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Completing the course is achieved through active and regular participation in classes. One absence is allowed without the obligation to make up or justify it for 15 hours per semester. The student is obliged to make up for remaining absences and short-term sick leave in consultation with his/ her teacher.

It is possible to complete two classes a week.

You can participate in physical education classes a maximum of once a day.

Classes must be made up on a day other than the scheduled classes.

#### Programme content

Getting to know the Pilates method:

learning simplified versions of exercises to strengthen the core muscles,

strengthening and mobilization of the hip and shoulder girdle

learning more difficult versions of Pilates exercises and strengthening the core muscles by perfecting exercises of this method.

use of additional accessories, such as: "Magic Ring", 1 kg weights, Body Balls, Easy boll application of the principles: center, concentration, control, precision, breathing, fluidity

#### **Course topics**

Pilates is a form of conscious movement that improves the functionality of the whole body. Learning proper breathing effectively affects the balancing of the nervous system, proper body systems during exercise guarantee the physiological quality of movement by balancing muscle tension and restoring the lost strength of muscles that are neglected and often overlooked in movement (also in sports). The body gains flexibility, strength, frees itself from pain (especially the spine) and feels filled with good energy

## **Teaching methods**

Teaching methods: analytical, synthetic, mixed. Task implementation methods: imitative strict, task strict.

## Bibliography

Abby Ellsworth: PILATES krok po kroku. AKA 2011. Selby A., Herdman Alan: PILATES kształtowanie ładnej sylwetki. Delta 2001. https://pilatesology.com

#### 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