# POZNAN UNIVERSITY OF TECHNOLOGY



Course name

## EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

## **COURSE DESCRIPTION CARD - SYLLABUS**

Tennis [C_CS>Ten30]					
Course Field of study Transport		Year/Semester 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 Pro Organic Technology Polymer Technology Heating, Air Conditioning and Air F Water Supply, Water and Soil Prot null	Protection	Profile of study general academi	c		
Level of study first-cycle		Course offered ir polish	1		
Form of study full-time		Requirements elective			
Number of hours					
Lecture 0	Laboratory classe 0	es	Other (e.g. online) 0		
Tutorials 30	Projects/seminars 0	5			
Number of credit points 0,00					
Coordinators		Lecturers			
mgr Agata Ostrowska agata.ostrowska@put.poznan.pl		mgr Agnieszka Koźma agnieszka.kozma@put.poznan.pl			
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general physical fitness having a sports outfit having your own tennis racket

### Course objective

The tennis curriculum is based on learning the technique of the game from scratch as well as improving one's playing skills and motor skills . During classes students are divided into subgroups depending on their skills and fitness level. Classes always begin with a general warm-up, followed by preparatory and methodical exercises . In the final part of the class, the learned elements of technique are applied in simplified and actual play. At the end of the semester, a small tennis tournament is held in class within the practice group. For those interested in individual development, we propose to expand the range of exercises by participating in the training of the sports section of the Academic Club AZS PP and participating in tournaments organized as part of academic competitions.

### Course-related learning outcomes

Knowledge:

Knowledge of the rules of the game and sports regulations in relation to the selected discipline as part of Physical Education classes.

Knowledge of the principles of conducting exercise classes.

Skills:

The ability to independently assess the situation during classes based on regulations and rules in a specific discipline.

Ability to independently conduct a warm-up based on the assumptions of the class program.

The ability to adapt difficulties to individual needs during classes.

The ability to objectively assess oneself and react to its results in relation to the requirements set for oneself.

Competencies:

The student gains awareness of his or her body to skillfully select exercises to shape and develop it properly.

The student acquires the ability to work in a group by analyzing together, selecting exercises, discussing problems and assessing progress.

The student acquires organizational skills in conducting classes and organizing basic sports competitions (matches, tournaments, etc.) in accordance with applicable regulations and fair play principles.

#### Methods for verifying learning outcomes and assessment criteria

#### Learning outcomes presented above are verified as follows:

Credit for the course is given by active and regular participation in classes. Absences without the obligation to make up and excuse are possible in leaving a maximum of 2 classes with 30 hours in a semester. Students are required to make up the remaining unexcused absences and short-term sick leave in consultation with their instructor. It is possible to make up two classes per week. Physical education classes may be attended a maximum of one per day. Classes must be made up on a different day from the program classes.

#### Programme content

- getting used to the racket (holding the racket, different grips), tennis ball and moving around the court

- learning to bounce from forend
- learning how to hit a backhand
- perfecting forhand and backhand bounces
- learning to serve
- improving serve
- learning to volley and half volley
- learning to hit a slam
- learning the basic rules of tennis
- single game (singles)
- double game (doubles, mixed)
- group tennis tournament (tennis tournament systems)

#### **Teaching methods**

- demonstration and show of playing technique
- discussion and discussion of individual strokes
- simple elements of the game after the demonstration students perform on their own in their entirety
- we divide complex elements into parts and stages, then combine them into a whole
- we use games and games in teaching tennis

#### **Bibliography**

Romer Adam: Tennis a sport for everyone. 2005 Knowledge and Life. Drewett Jim: Tennis. 2006.Jacek Olesiejuk. Scholl Peter. How to play tennis. 2007 Muse

#### 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