# Poznan University of Technology Faculty of Working Machines and Transportation

Name o	of the module/subject	J. J.J U. J. L.	DESCRIPTION FORM	Code		
Physical Education				1010601221010920119		
Field of study			Profile of study (general academic, practic	Year /Semester		
Transport			(brak)	1/2		
Elective path/specialty			Subject offered in:  Polish	Course (compulsory, elective obligatory		
Cycle o	f study:		Form of study (full-time,part-time)			
First-cycle studies			full-time			
No. of hours			No. of credits			
Lectu	re: - Classes	s: <b>2</b> Laboratory:	Project/seminars:	- 2		
Status	of the course in the study	program (Basic, major, other)	(university-wide, from another	er field)		
		(brak)	(brak)			
Education areas and fields of science and art				ECTS distribution (number and %)		
medi scier	•	alth sciences, and phys	ical education and spo	rt 2 100%		
Resp	onsible for subje	ect / lecturer:	Responsible for sub	iect / lecturer:		
	Wojciech Weiss		mgr Bartosz Gogolewsk			
_	ail: wojciech.weiss@pu	ut.poznan.pl	email: bartosz.gogolewsk			
	61 6652617		tel. 61 6652617			
	dium WFiS	CE Doznoś	Studium WFiS ul. Jana Pawła II 28, 61-165 Poznań			
	Jana Pawła II 28, 61-1					
Prere	equisites in term	s of knowledge, skills a	and social competencie	s:		
1	Knowledge	swimming, skiing, floorball, so principles of warm-up and stre	nowledge about the rules of volleyball, basketball, table tennis, football, tennis, ing, skiing, floorball, squash, aerobics and rowing; knowledge of foundations and es of warm-up and strength exercises as well as techniques and tactics of the game, and rules regarding the walkover victory.			
2	Skills		ng technical skills taught in these disciplines, knowledge of basic tactics			
3	Social competencies		re for revenge in a fair sport, ress about caring about body car			
Assu	mptions and obj	ectives of the course:				
Aim of	the course:					
		ques and tactics of the game the roper scoring and refereeing.	at will be used daily at work, to	learn how to organize a game,		
		rival and colleague, being able in with and respect for the judge		urage the partner, who is not doin		
		nize spare time, to spend this to a positive effect on work's effic		on and fitness, to learn the prope		
	Study outco	mes and reference to th	ne educational results f	or a field of study		
Knov	vledge:					
1. Stud	dent knows the technic	que of performing a particular sp	oort - [-]			
2. Knows the accepted rules of the game and rivalry - [-]						
		rules of the game, sum up the	competition, and prepare a sim	ple tournament - [-]		
Skills	S:					
		e a mini-tournament in team gar aerobic dance system with a g		carry out a rowing competition		
	2 Is able to use their knowledge in practice - [-]					
using (	able to use their knowl	edge in practice - [-]				
using o		edge in practice  - [-] a partner, referee, organizer or p	participant - [-]			
using o 2 Is a 3. Is al	ble to cooperate with a			ory - [-]		

# Faculty of Working Machines and Transportation

- 1. The student should be aware of the need for exercise and physical activity [-]
- 2. Should be responsible for his/hers decisions and actions and for the teammates [-]
- 3. Should be willing to help, both on the field and in everyday life [-]
- 4. Should be sensitive to injustice and harm. Should follow the rules, standards and binding rules [-]

### Assessment methods of study outcomes

Basketball: 5 wheels test, mini tournaments.

Volleyball: Playing the ball in pairs, the three deflections attack, mini tournaments.

Football: Football test, mini tournaments.

Table tennis and tennis: Single and double tournament.

Weight training: Test of lifting the weights, pulls on the stick and abdominal exercises.

Swimming: Test of swimming in different styles on time.

Skiing, skating, rollerblading: Test the skills of downhill skiing with a specific technique, the ability to change direction.

Aerobic: Preparing and performing a training set with music.

Rowing ergometer: Checking the ability of rowing the distance technically correct on time

Squash: Tournament.

# **Course description**

Basketball: Improving the skills of throwing in the run and jump, learning the throw and passing feints, learning the 5x0 positional attack, learning how to play 2x1, 3x2 and 4x3 advantage.

Volleyball: Perfecting the skills of of playing the ball in pairs and of attack and defense with a single block, learning of a goaround attack and of double and triple block.

Football: Perfecting the pass and go technique and playing in advantage, learning of a zone defense, small games.

Swimming: Learning of: the crawl, backstroke, classical and butterfly styles.

Table tennis and tennis: Perfecting forehand and backhand, taking into account the proper footwork, learning to play half volley.

Skiing: downhill, slalom.

Snowboard: Perfecting the technique? must have an own snowboard.

Rowing ergometer: Learning the technique, training focused on improving speed and stamina.

Aerobic: Learning new steps and choreography, implementing them into practice.

Weight training: learning about the human musculoskeletal system, particular exercises and preparing training schedules.

#### Basic bibliography:

1. Rules of Volleyball 2010, Basketball 2011, Floorball 2008, Football 2005, Tennis and Squash

#### Additional bibliography:

1. Press titles concerning particular sports

# Result of average student's workload

Activity	Time (working hours)

# Student's workload

Source of workload	hours	ECTS		
Total workload	30	2		
Contact hours	30	2		
Practical activities	0	0		