UNIWERSYTET SZCZECIŃSKI Wydział Kultury Fizycznej i Promocji Zdrowia 71-004 Szczecin, ul. Cukrowa 1° tel. 91 444 34 20, 91 444 34 21

Erasmus+ 2018/2019 PHYSICAL EDUCATION

First degree

Winter semester	ECTS	Year	Summer semester	ECTS	Year
Compensating and correction exercise	2	1	Multimedia techniques in sport	2	1
Modern forms of movement	2	1	Theory and methodology of athletics	2	1
Music, rhythm, dance	2	1	Theory and methodology of gymnastics	2	1
Movement games	2	1	Theory and methodology of handball	2	1
Theory and methodology of athletics	2	1	Biological bases of health	1	2
Theory and methodology of gymnastics	2	1	Premedical first aid	2	2
Theory and methodology of handball	1	1	Theory and methodology of basketball	2	2
History of Physical Culture	5	1	Theory and methodology of volleyball	1	2
Metrology in sport	2	2	Sports medicine	3	3
Theory and methodology of basketball	1	2	Theory and methodology of football	2	3
Module health training	6	2			
Theory and methodology of football	1	3			
Theory and methodology of volleyball	2	3			

Second degree

Winter semester	ECTS	Year	Summer semester	ECTS	Year
Bodybuilding	2	1	Badminton	2	1
Health education	4	1 ·	Beach sports forms	2	1
Nordic walking	2	1	Extra-curricular physical activities	2	1
School tourism	3	1	Foreign language	2	1
Statistics	4	1	Unihokej - Floorball	2	1
Table tennis	2	2	School fitness	3	2
Basics of self-defense	2	2	Modern dance	3	2
			Genetic in sport	4	2
			The molecular basis of physical	2	2
			activity		

Wydziału Kultury Fizycznej i Promocji Zdrowia Uniwersytetu Szczecińskiego dr hab. Jerzy Eider, prof. US

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Erasmus+ 2018/2019 PHYSICAL EDUCATION

First degree

First Year

Name of education pro WKEIP7-WE-P-I-S-18/1	gramme 197	2:										
Course name:						Course code:						
compensating and cor	rection	exercise				16.1WK25PIJ2	2615_16S					
Name of the unit condu	ucting th	ne course/m	odule:									
The Department of Kin	nesiopro	phylaxis										
Field of study:												
physical education												
Form of study: First cycle programme	e of stud	y, full-time	profile of education: practical		Specializ	zation:						
Course/ module status	: obligat	ory										
Year	S	emester	Form of instruction	Number of hours	Form of	f crediting the course	ECTS					
1		1	classes	15	credit	: with grade	2					
Total				15			2					
Course/ module coordinator:	dr MA	MACIEJ ZAWADZKI										
Instructor:	dr MA	/ACIEJ ZAWADZKI										
Course/module objectives:	Acquis childre	uisition of skills necessary for the preparation and leading corrective gymnastics classes in Iren, ability of selecting appropriate exercises for development dysfunctions.										
Prerequisites:	None.											
			LEARNING C	DUTCOMES								
						Reference to th	ne Reference to the					
Category	No.	CODE	Description of the effect	t	outcomes for the	ne outcomes for the						
						programme o study	f field of study					
			The student is able to en	umerate and explain a	Study							
	1	EP1	that positively and advers posture	sely affect the human	body	K_W05	M1_W03					
			The student is able to def	fine and characterize t	he most							
		EP2	frequently occurring body	v postures with regard	d to							
			spine and lower limbs as	well as the student kn	ows the							
knowledge			types of corrective exerci	ises applied for such d	efects	14 11/05	N/4 11/02					
	2					K_W05	M1_W03					
			The student is able to rec	cognize a human body	postural							
	1	502	defect with regard to the	spine and lower limb	s and is	K 1111	M1 1107					
	L	EP3	defect	rcises for a given post	urai	K_011	M1_007					
			The student is able to in	dicate adequate prop	hylactic							
			measures affecting the i	improvement of huma	in body							
skills		554	posture and to identify a	adverse actions								
	2	EP4				K_U11	M1_007					
			The student is aware of	his/her own								
	1	EP5	limitations and knows w	hen to address		К_КО2	M1_K02					
	2	EP6	experts	ect towards other per	sons and	K K02	M1 K02					
	2	LFU	their health problems	eet towards other per	50115 d110	K_KUZ	IVI1_KU2					
social competences												

			COURSE	E C	CON	NTENT			Ser	nester	Nur	nber of hours
Course name: correctiv	e-com	pen	sating classes									
Form of instruction: cla	asses										-	
1. The characteristics of	f body	pos	tural defects wi	with	ithin	n the sagittal plane.				1	5	
2. The description of bo	ody pos	stur	al defects within	hin	n the	ne area of lower limbs.				1	4	
3. Healing exercises, the	eir reg	ular	performance, s	, se	select	ction and application in se	elected cases			1	4	
4. Description and the roccurring in children.	manne	r of	treatment of se	sele	electe	ted physical movement dy	ysfunctions			1	2	
Methods of education	Mult	ime	dia presentatio	ion,	n, te	eam work, development o	of programm	es, case	study			
Verification methods											Lear	ning outcome number
of the learning	TECT										5.04	
outcomes											EP1,	EP2,EP3,EP4
	PROJ	IECT	-								P5,E	P6
The basis for obtaining credit for a course is attendance at classes. Possible absences must be made up according to the rules specified by the teacher. Credit include: evaluation of the group project. Test.								er. Credits	for c	lasses		
requirements	Rules	Rules for calculating the grade for the subject										
	Project completion (50% of the final grade), written test (50% of the final grade).											
	Semester Subject							Туре о	f credit	Method of calcula	ation	Weight to average
Method of calculating	1 corrective-com			omp	npen	nsating classes				Uncalcu	ated	
	1 corrective-com			omp	npen	nsating classes		credit v grade	with			
		Kas	sperczyk T. (200	002	12): Wady postawy ciała, diagnostyka, leczenie., Kraków Kasper							
	-	Nie	ewiadomska M.	a M. (2008): Korekcja wad postawy z elementami rehabilitacji., Szczecin								
Primary literature	-	Ro Zey	manowska A. (2 yland-Malawka	anowska A. (2002): Gimnastyka korekcyjno-kompensacyjna. Konspekty zajęć. Płock and-Malawka E. (2003): Ćwiczenia korekcyjne., Gdańsk								
Supplementary literatu	re											
						STUDENT'S WORKLOA	AD.					
				٢	Nur	umber of hours						
Instruction					15	5						
Examination and/or cre	edit du	ratio	on		2							
Preparing for the classe	es				10	0						
Studying literature					5							
Participation in the inst	ructor	's of	ffice hours		2							
Preparing a project / es	say/ et	tc.			10							
Preparing for the exam	or/and	d cre	edit		5							
Other					1							
TOTAL student's worklo	ad in h	our	S		50	0						
ECTS credit points					2							

Name of education pro WKFiPZ-WF-P-I-S-18/1	ogramme 19Z	:										
Course name: theory and methodolo (MAJOR)	ogy of gy	mnastics				Course code: 16.1WK25PL	J2621_20S					
Name of the unit condu	ucting th	e course/m	odule:									
The Department of Sp Field of study:	ort Theo	ory and Prac	tice									
physical education												
Form of study: First cycle programme	e of study	/, full-time	Profile of education: practical		Specializ	ation:						
Course/ module status	: obligate	ory		Course/module langu semester: 1 - Polish,	lage: semeste	r: 2 - Polish						
Year	S	emester	Form of instruction	Number of hours	Form of	crediting the course	ECTS					
1		1	specialist classes	30	credit	with grade	2					
		2	specialist classes	credit	with grade	2						
Total				50			4					
Course/ module coordinator:	dr ALICJA DROHOMIRECKA											
Instructor:	Instructor: dr ALICJA DROHOMIRECKA, dr hab. KATARZYNA KOTARSKA											
Course/module objectives:Students gain skills of performing and teaching basic elements of basic and sports gymnastics as well as acrobatics necessary.												
Prerequisites: None.												
	1		LEARNING O	UTCOMES								
Category	No.	CODE	Description of the effect			Reference to outcomes for programme study	the Reference to the the outcomes for the of field of study					
knowledge	1	EP1	Possesses basic knowled terminology. The studer the technique and meth elements of basic and sp	ge of gymnastics rela at knows and characte odology of teaching s ports gymnastics	ted rizes elected	K_W14	M1_W07					
	1	EP2	Selects methods, forms completion of didactic t classes. Uses devices an the completion of the di stage of education in gy	and means for the asks during gymnastic d equipment necessa idactic process ate the mnastics teaching	ry for e early	K_U20	M1_U11					
skills	2	EP3	Demonstrates selected e gymnastics and acrobati didactic process at schoo	elements of basic and ics necessary for cond ol	sports ucting	K_U14	M1_U09					
social competences	1	EP4	Is able to take care of his during classes, knows sa binding in gymnastics	s/her own safety and fety and protection p	others rinciples	K_K13	M1_K07					
		C	OURSE CONTENT			Semester	Number of hours					
Course name: theory a	and met	nodology of	gymnastics									
Form of instruction: s	pecialist	classes										

1. Introduction to the c	course,	crec	lit conditions, th	eoretical basis, terminology			1	2		
2. Techniques and meth and equipment based.	nodolog	gy of	f teaching select	ed agility and acrobatic exercises, unec	uipped		1	20		
3. Improvement practic	al elem	ent	S				1	4		
4. Preparation of the re with equipment	gularity	/ of :	shaping exercise	es, selected agility and acrobatic elements	nts, slow		1	4		
5. Theoretical introduct	ion, ba	sic c	oncepts related	to the teaching of gymnastics lessons			2	6		
6. Presentation a select	ed frag	mer	nt of a gymnasti	cs lesson			2	12		
7. Theoretical credit for	a subje	ect					2	2		
Methods of education	group	wo	rk, creative and	reproducible methods						
Varification mathads							I	Learn	iing outcome number	
of the learning										
outcomes	TEST							EP1		
	PRAC	TICA	L TEST					EP2,	EP3,EP4	
	Atten	dan	ce and active pa	rticipation in all classes.						
	Positiv	ve w	vritten credit ind	luding theoretical knowledge.						
Credit form and Rules for calculating the grade for the subject										
practical credit – The grade is 70% of the final grade (including the examinatio Theoretical credit - the grade is 30% of the final grade.								he le:	esson).	
	Semest	er	Subject		Type of	:	Method		Weight to	
	Semester Subject			the delegy of gumporties	credit		of calcula	tion	average	
Method of calculating	1 theory and me			thodology of gymnastics	credit v	vith	Anthineti	C		
the final evaluation	classes]			thousing of gynnustics [specialist	grade	VICII				
	2		theory and methodology of gymnastics				Arithmeti	с		
	2		theory and me classes]	thodology of gymnastics [specialist	credit v grade	vith				
Drimonylitoratura		Eid	er J. (2007): Tec	hnika wykonania i metodyka nauczania	wybranyc	h ćwicz	eń z zakre	su		
Primary interature	=		zurok I (1972)	Teoria i metodyka gimnastyki podstaw	owei W/S	M/E Kral	ów Krakć			
		ivia	201EK L. (1972).		0wej., ws					
Supplementary literatu	re	Jez	ierski R., Rybicka	A. (1997): Gimnastyka .Teoria i metod	ука , AW	F, Wro	cław			
				Number of hours						
Instruction				50						
Examination and/or cre	dit dura	atio	n	5						
Preparing for the classe	s			10						
Studying literature				10						
Participation in the inst	ructor's	s off	ice hours	5						
Preparing a project / es	say/ etc	c.		10						
Preparing for the exam	or/and	cre	dit	10						
Other				0						
TOTAL student's worklo	ad in ho	ours		100						
ECTS credit points				4						

Name of education pr WKFiPZ-WF-P-I-S-18/1	rogramme 19Z	::							
Module:	-I I 1								
Elective course A [mod	dulej					Course code:			
history of physical cult	ture					16.1WK25PIJ	2984_115		
(OTHER OBJECTS / MC	DULES)								
Name of the unit condu	ucting the	course/mod	ule:						
Field of study:		s of Filysical C							
physical education									
Form of study:		ſ	Profile of education:		Speciali	zation:			
First cycle programme	e of study,	full-time	practical						
Course/ module status	: elective	course		Course/module lang semester: 1 – Englis	uage: h (100%)			
Year	S	emester	Form of instruction	Number of hours	Form of	f crediting the course	ECTS		
		4	classes	30	credit	with grade	-		
1		1	lecture	15		exam	5		
Total				45			5		
Course/ module coordinator:	dr RYSZ/	ARD STEFANI	К						
Instructor:	dr RYSZ/	ARD STEFANI	K, mgr JUSTYNA WIAŻEW	ICZ					
Course/module objectives:	Student knowled	s will learn th Ige and skills	e basic history of sports a in practice.	and physical educatio	n. They	will be able to u	se the		
	K- basic high school historical knowledge								
Prerequisites:	S basi SE- abili	c high school	historical skills						
						Deference to t	ha Dafaranza ta tha		
Category	No.	CODE	Description of the effec	t		outcomes for t	the outcomes for the field of study		
			Knows the historical co	aditions for the days	lanmont	study			
	1	EP1	of physical culture in dit Europe; understands th	fferent epochs in Pola e reasons for the	and and	K_W22	M1_W09		
	2	EP2	Has knowledge of the p	lace, objectives and	lient				
			functions of physical ed	ucation and sport in	the				
knowledge			system of physical cultu	ire sciences		K_W20	M1_W09		
	1	EP3	Is able to analyze and d	iscuss issues related	to	K_U24	M1_U13		
			Is able to prepare and pr	esent in the form of a	an oral				
skills	2	EP4	(multimedia) presentation the results of own reflect	on tion and actions take	n	K U23	M1 U13		
			Is able to critically accor	s one's own and oth	ars'	_			
			actions, to verify It impl	ements self-assessm	ent and				
	1	EP5	accepts the opinions of specialists. Implement s	team members and self-assessment and s	other self-	K_K07	M1_K04		
	2	EP6	is able to cooperate and	work in the group en	gaging				
			in the implementation of	f the objectives and t	asks set				
social competences			for it			К_КО6	M1_K04		

		COURSE CONTENT	S	emester	Num	ber of hours		
Course name: history of	f phisical cu	Iture			1			
Form of instruction: lea	cture							
1. The ideology of physical development of physical de	cal culture al culture in	in different historical epochs. The main directions of the world.		1	5			
2. The process of develor the organization of spor	opment and rt.	transformation of PC in Poland. Social and political aspect	s of	1	5			
3. The development of	concepts, tl	neories and training of physical education teachers.		1	5			
Form of instruction: cla	isses							
1. Introduction classes. PE in ancient times.	Aims of the	classes, literature, organization and terms of exam.		1	4			
2. PE in renaissance and	d enlighten	ment in Poland.		1	4			
3. PE on polish territories in XIX century. Gymnastic movement and beginnings of polish sport 1 before first World War. 1								
4. Olympic Games.				1	4			
5. PE and sports in Pola	nd (1918-19	939) and during the second World War (1939-1945).		1	4			
6. PE in Poland betweer	า 1944-198	9		1	4			
7. History of PE teacher	s' educatio	n process in Poland.		1	6			
	- lecture							
Methods of education	-multimed - individua	a presentation analysis of texts (publications)						
				c	L outco	earning me number		
Verification methods								
of the learning	WRITTEN		EP1,I	EP3,EP5				
outcomes	PAPER/ES		EP2,I	EP3				
	PRESENT		EP4,I	EP6				
	PRACTICA	L CLASSES (VERIFICATION BY OBSERVATION)			EP1,I	EP2,EP5		
	work. The final grade is influenced by the student's work individual student's work (references). activity during the conversation (preparation of a paper, presentation or final discussion). Writting exam - longer written answer.							
Credit form and	Rules for	calculating the grade for the subject						
requirements	Determining the grade on the basis of the partial grades received during the semester for the student's work. The final grade is influenced by the student's work: individual work of the student (references) - the grade is 20% of the final grade. activity during the conversation - the grade is 40% of the final grade, preparation of a paper, presentation or discussion - the grade is 10% of the final grade, exam written constituting a longer written answer - the evaluation constitutes 30% of the final evaluation. All the above mentioned elements must have a minimum score of sufficient.							
	Semester	Subject T	ype of redit	Method of calculati	ion	Weight to average		
Method of calculating	1	history of physical culture		weighte	d			
the final evaluation	1	history of physical culture [classes] c	redit with rade		-			
	1	history of physical culture [lecture] e	xam					

	Gaj J., Hądzelek K. ((1997): Dzieje kultury fizycznej w Polsce, Poznań			
	Lipoński W. (2012):	Historia sportu, Warszawa			
Primary literature	Szymański L. (2004): Kultura fizyczna i turystyka w polityce Polski Ludowej 1944-1989, Wrocław			
	Wroczyński Ryszaro	d (2002): Powszechne dzieje wychowania fizycznego i sportu, Warszawa			
	Godlewski P. (2006) (2006): Sport w Polsce na tle politycznej rzeczywistości lat 1944-1956, Poznań			
	Gostowski R. (1959): Sport w starożytności, Warszawa			
	Laskiewicz H. (1993 (1945-1957), Wyda	B): Powstanie i rozwój organizacyjny ruchu sportowego na Pomorzu Zachodnim wnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin			
	Laskiewicz H. (2001 Naukowe Wydawn	.) (2001): Instytut Kultury Fizycznej w Szczecinie (1950-2000), Wydawnictwo ictwa Naukowego, Szczecin			
	Łanowski J. (2000):	Święte igrzyska olimpijskie, Poznań			
Supplementary literature	Ordyłowski M. (1997): Historia kultury fizycznej Starożytność - Oświecenie, Wrocław				
	Stefanik R. (2016): latach 1945-1989, I	Futbol w cieniu komitetów. Piłka nożna a władza w wojewóztwie szczecińskim w PN Szczecin, Szczecin			
	Suchodolski B., Wro Oświecenia. Źródła	oczyński R. (red.) (1964): Rozwój kultury fizycznej w okresie Odrodzenia i do dziejów kultury fizycznej, Wrocław			
	Suchodolski B., Wro Odrodzenia. Źródła	oczyński R. (red.) (1959): Rozwój myśli o wychowaniu fizycznym w dobie do dziejów kultury fizycznej, Wrocław-Kraków			
	Szymański L. (1999)): Kultura fizyczna w polityce II Rzeczypospolitej, Wrocław			
		STUDENT'S WORKLOAD			
		Number of hours			
Instruction		45			
Examination and/or credit du	ration	4			
Preparing for the classes		25			
Studying literature		20			
Participation in the instructor	's office hours	2			
Preparing a project / essay/ etc.		8			
Preparing for the exam or/and	d credit	14			
Other		7			
TOTAL student's workload in h	ours	125			
ECTS credit points		5			

Name of education pro	gramme	:										
WKFIPZ-WF-P-I-S-18/1	.92					Course code						
Course name:		f athlatics				Course code:	12621 216					
(MAJOR)	Jiogy OI	atmetics				10.1VVK25PI.	12621_215					
Name of the unit condu	ucting th	e course/ma	odule:									
The Department of Inc	dividual S	Sports, Touri	ism and Recreation									
Field of study:												
physical education			1									
Form of study:			Profile of education:		Special	ization:						
First cycle programme	e of study	, full-time	practical									
Course/ module status:	: obligato	ory		Course/module langu	age:							
				semester: 1 - Polish,	semeste	er: 2 - Polish						
Year	S	emester	Form of instruction	Number of hours	Form o	f crediting the course	ECTS					
		1	specialist classes	30	credit	t with grade	2					
1		2	specialist classes	20	credit	t with grade	2					
Total				50			4					
Course/ module	dr ANN	ANNA IWIŃSKA										
Instructor:	dr ANN	ΙΑ ΙΨΙŃSKA	dr IFRZY IWIŃSKI									
	Gaining	ININA INVINSINA, UL JEKZT INVINSINI										
Course/module	- the tee	chnique and	methodology of teaching l	ight athletics competi	tions at	the early stage	of school education					
objectives:	rules ar	nd organizat	ion of school light athletics	competitions.								
Prerequisites:	None.											
			LEARNING OU	JTCOMES								
						Reference to t	he Reference to the					
Category	No	CODE	Description of the effect			outcomes for	the outcomes for the					
cutegory	110.	CODE				programme	of field of study					
			The student knows the t	achaigue of porformi	na and	study						
			the methodology of teac	ching individual types	ng and of							
	1	EP1	track and field competiti	ions at the early stage	e of	K_W14	M1_W07					
			school education	, ,								
		EP2	The student knows the r	ules and requirement	:S							
			necessary for the organi	zation of school track	and							
knowledge			field competitions									
	2					K_W23	M1_W10					
			Selects methods and me	ans for the completion	on of							
	1	EP3	didactic tasks during trac	ck and field education	l	K_U08	M1_U05					
			classes									
			The student knows and	uses basic equipment								
	2	EP4	necessary in the process	of teaching track and	ł	K U08	M1 U05					
			field athletics at the earl	y stage of school								
			Possesses basis physical	movement skills with	rogard							
			to track and field athletic	c competitions necess	sarv for							
	3	EP5	conducting the didactic	process at the primary	y	K_U20	M1_U11					
skills			school									
	4	EP6	Maintain records of class	ses		K_U14	M1_U09					

	1	EP7	Is aware of the significance of acting in a professional way, abides by the principles of ethical practice, takes care of the good of pupils and is aware of the ethical aspect of diagnosing and assessing pupils	К_КО4	M1_K03				
social competences	2	EP8	Abides by the safety rules, conducts classes in an effective and efficient way.	K_K13	M1_K07				
		CO	URSE CONTENT	Semester	Number of hours				
Course name: theory ar	nd meth	nodology of a	athletics						
Form of instruction: sp	ecialist	classes			-				
1. Methodology of teaching endurance races 1									
2. Methodology of teac	hing hu	rdles races		1	6				
3. Methodology of teac	hing cro	ouch start a	nd sprint	1	5				
4. Methodology of teac	hing loi	ng jump		1	4				
5. Methodology of teac	hing hi	gh jump		1	4				
6. Methodology of teac	1	5							
7. Methodology of teac	2	4							
8. Methodology of teac	2	6							
9. Skill of practical appli	cation	of the learne	d elements in action.	2	10				
Methods of education	- planı - parti - indej	ning and orga cipation in tr pendent orga	anization of classes /conducting classes/ rack and field athletics competitions anization and refereeing competition						
					Learning outcome number				
Verification methods of	:								
the learning outcomes	TEST				EP1,EP2,EP3,EP4				
	PRAC	TICAL TEST			EP5 FP1 FP3 FP6 FP7 F				
	PROJ	ECT			P8				
Credit form and requirements	Writte Practic Passing Partici Organi Rules Test g suffic Pract suffic	n test - grade al credit - gra g planning ar pation in ath zation and re for calculati grade - 40% c ient grade). ical grades -	e. ade of practical tests. ad conducting classes. letics competitions. <u>efereeing of school athletics competitions.</u> ng the grade for the subject of the final grade in the subject (the condition of passing 40% of the final grade in the subject (the condition to pa	the subject is ob	taining at least a to obtain at least a				
	Evalu passii Partic Orgar	ation in plan ng the course cipation in at nization and	ning and conducting didactic classes - 20% of the final g e is obtaining at least sufficient grade). hletic competitions is necessary to pass the course. refereeing of school athletics competitions is necessary	rade in the course to pass the subje	e (the condition of ct.				

	Semest	ter	Subject		Type of	Method	Weight to			
	1				credit	of calculation	average			
	1		theory and me	ethodology of athletics		Uncalculated				
Method of calculating	1		theory and me	thodology of athletics [specialist classes]	credit with					
the final evaluation	2		theory and me	thodology of athletics	grade	Uncalculated				
					ana dia miala					
	2		theory and me	ethodology of athletics [specialist classes]	grade					
		Iskra J. (2006): Lekkoatletyka. Podręcznik dla studentów., AWF Katowice, Katowice								
		Mr	oczyński Z. (199)7): Lekkoatletyka: biegi, AWF Gdańsk, Gd	ańsk					
Primary literature		Mr	oczyński Z. (199	95): Lekkoatletyka: skoki, rzuty, wieloboje.	, AWF Gdańsk,	Gdańsk				
		Rad	czek j. (1991): W	Vytrzymałość dzieci i młodzieży., AWF Wai	rszawa, Warsza	iwa				
		Sta AW	Stawczyk Z. (1999): Zarys lekkoatletyki. Podręcznik dla nauczycieli i studentów wychowania fizycznego., AWF Poznań, Poznań							
		Isk	ra J. (2008): lekk	koatletyka dla dzieci i młodzieży., AWF Kał	owice, Katowi	ce				
Supplementary literatu	re	lsk W\	ra J., Wojnar J. (NF i F., Opole	2008): Atlas ćwiczeń lekkoatletycznych dl	a dzieci i młodz	zieży., Politechn	ika Opolska			
			<i>·</i> •	STUDENT'S WORKLOAD						
				Number of hours						
Instruction				50						
Examination and/or cre	dit dura	atic	n	4						
Preparing for the classe	S			8						
Studying literature				8						
Participation in the inst	ructor's	s of	fice hours	8						
Preparing a project / es	say/ etc	c.		10						
Preparing for the exam	or/and	cre	edit	10						
Other				2						
TOTAL student's workloa	ad in ho	ours	5	100						
ECTS credit points				4						

Name of educati WKFiPZ-WF-P-I-	on prog S-18/19	ramme: Z							
Course name:	-						Course code:		
music rhythm	dance						16 1WK25PU	2616	245
(MAJOR)	uunice						1011111120113	_0_0	
Name of the unit	conduc	cting the co	ourse/m	odule:					
Katedra Profilakt	yki i Ter	apii Zajęci	owej						
Field of study:									
physical educat	ion								
Form of study:			Profile	of education:		S	pecialization:		
First cycle progr	amme o	of study,	practi	cal					
full-time					1				
Course/ module	status:				Cou	irse/module language:			
obligatory					ser	mester: 1 - Polish			
Voor		Somostor		Form of		Number of hours	Form		ECTS
rear		semester		instruction		Number of hours	credit		ECIS
1		1		specialist class	ses	30	redit with grade		2
Tatal						20	0.00		2
Iotal						30			2
Course/						·			
module	dr hab	. JOANNA	KRUK						
coordinator:									
Instructor:	dr hab	. JOANNA	KRUK						
Course/module	To fam	iliarize stu	dents w	ith the proper p	perfo	ormance technique and methodology of te	aching basic danc	e ste	ps within
objectives:	the sco	pe of folk	dance, l	pallroom dance	and	rhythmical exercises .			
Prerequisites:	none								
					LEA	RNING OUTCOMES			
							Reference to t	:he	Reference to
						outcomes for t	the	the	
Category	No.	CODE	De	escription of the	effe	programme of study		outcomes	
									for the field
			Th	e student explai	ins a	and describes the performance and			Orstudy
			tea	aching methods	ofr	hythmical exercises and dance			
knowledge	1	FP1	arı	rangements usir	ng sp	pecialist terminology characteristic for	к w23		M1 W10
into medge	-		rh	ythmical exercis	ses a	and dance	N_1125		
			De	monstrates, inc	divid	lually and in a pair or group, rhythmical			
			ex	ercises which ca	an be	e used during classes with music and			
	1	EP2	tea	aching simple da	ance	e arrangements	K_U17		M1_U11
			ls a	able to plan, ind	livid	ually or with a group, physical movement			
			cla	isses with the ap	pplic	cation of music, including adequate			
	2	EP3	se	lection of metho	ods,	techniques and forms adequate for a given	^н К_U08		M1_U05
			ag	e group of speci	ITIC C	Dancing skills and physical fitness			
	3	EP4	Sh	ows the ability o	of pr	roper performance and teaching steps of			
skills			sel	iected folk and t	Jailr	oom dance in terms of technique and			
31113			ae				K U20		M1 U11
							020		011

social competences	1	EP5	Actively cooperates in the group of dancers, monitoring the technique and aesthetics of elements performed to the accompaniment of music, proper posture and pace, understanding the group joint responsibility in a dance group K_K06								
		I	COURSE CONTENT	Sen	nester	Number of hours					
Course name: mu	isic, rh	ythm, dance		_1							
Form of instructi	on: sp	ecialist classes									
1. The value of dance in the educational and pedagogical aspect. 1 2											
2. The applicatio	n of rh	ythmic during	classes with children.		1	1					
3. Short dance re movement with	lated a music a	aspects perform and aesthetics	med independently and in pairs. Gaining the ability to combine of performance.		1	14					
4. Theory and methodology of teaching, the performance technique of selected folk and ballroom 1											
Methods of education	Imita Didac	itive didactic r tic methods a	nethods: imitative – strict pattern method, task-strict pattern met imed at autonomy: direct movement purpose, play-classic	hods							
Verification											
methods of the											
outcomes	PRAC	TICAL TEST			EP/	1					
	PROJ		S (VERIFICATION BY OBSERVATION)		EP.	L,EP3 2 FP4 FP5					
 1. Practical credit based on presenting 8 selected dance arrangements within the scope of folk and ballroom dance, danced with music, with the application of proper technique of performance and movement aesthetics (90% of the final grade). 2.Student's active participation in classes, embodied in involvement, creative ideas presented during classes and possessing required theoretical knowledge (10% of the final grade). Credit form and requirements 											
	Rules	tules for calculating the grade for the subject									
	The fi activi the in	e final grade is determined on the basis of the average grade calculated on the basis of practical credit and student's tivity during classes and may be 5-10% higher for student's voluntary work, according to principles determined by e instructor.									
Method of	Semes	ter Subject		Type of credit	Method of calculatio	Weight n to average					
calculating the	1	music,rhyt	hm,dance		Uncalculate	d					
final evaluation	1	music,rhyt [specialist	hm,dance classes]	credit with grade							
Image Image <td< td=""></td<>											
	F K	redyk A., Kowa atowicach., A	alik B., Barańska-Grabara L. (2009): Wybrane tańce towarzyskie dl WF Katowice, Katowice	a studentó	w AWF im J. k	ukuczki w					
Supplementary	К	uźmińska O., F	Popielewska H. (1995): Taniec, Rytm, Muzyka., AWF Poznań, Pozna	аń							
literature	s	iedlecka B., Bil	iński W. (2003): Taniec w edukacji dzieci i młodzieży., AWF Wrocła	aw, Wrocła	w						

STUDENT'S WORKLOAD						
	Number of hours					
Instruction	30					
Examination and/or credit duration	2					
Preparing for the classes	4					
Studying literature	3					
Participation in the instructor's office hours	4					
Preparing a project / essay/ etc.	3					
Preparing for the exam or/and credit	4					
Other	0					
TOTAL student's workload in hours	50					
ECTS credit points	2					

Name of education pro WKFiPZ-WF-P-I-S-18/1	gramme: .9Z	:							
Course name:							Course code:		
modern forms of mov	ement (N	/IAJOR)					16.1WK25PIJ26	21_235	
Name of the unit condu	ucting the	e course/ma	odule:						
The Department of Sp	ort Theo	ry and Pract	ice						
Field of study:									
physical education									
Form of study:	ofstudy	full_time	Profile of education	:		Specializa	ation:		
Course/ module status	: obligato	ory			Course/module langua semester: 1 - Polish	age:			
Year	Semester Fc			uction	Number of hours	Form of c	crediting the ourse	ECTS	
1	1 specialist classes			asses	15	credit	with grade	2	
Total					15			2	
Course/ module coordinator:	mgr AD	RIANNA BA	NIO						
Instructor:	mgr AD	RIANNA BA	NIO						
Course/module	urse/module To familiarize students with modern forms of movement. Preparation for conducting classes with the								
objectives:	application of basic steps within the scope of physical education classes.								
Prerequisites:	Prerequisites: None								
	LEARNING OUTCOMES								
							Reference to the	Reference to the	
Category	No.	CODE	Description of the	e effect	t	(programme of	field of study	
							study	field of study	
			The student know	The student knows the terminology of basic steps					
	1	EP1	used during classes				K_W14	M1_W07	
			The student know	s and o	describes, in a proper				
knowledge			manner, the meth	nodoloį	gy of teaching the				
Knowledge	2	EP2	arrangement of cr	noreog	graphy in aerobics and	step	K_W14	M1_W07	
	3	FP3	The student posse	esses k	nowledge of a healthy	'	K \W12	M1 W06	
			lifestyle				K_W12		
	1	ED4	the group level, for	e to se or effec	elect and use equipmer	nt to	K 1109	M1 1105	
		EP4					K_008	WI1_005	
			The student posse	esses t	he skills of creating sho	ort			
			choreographic arr	angen	nents within aerobics,	step			
skills	2		and strengthening	g exerc	cises		K 1109	M1 1105	
	2	EPD					K_008	WI1_005	
	4	EDC.	Cooperates in a g	roup, s	shows creativity in				
social competences		LFO	performing exerci	s, is ab ises du	ne to engage persons Iring classes		K_KUB	IVI1_K04	
	2	ED7	Observes and take	es care	e of his/her own safety	and	K V10	M1 K07	
	2		the safety of othe	rs duri	ing classes		N_VI2		
	Semester	Number of hours							

Course name: modern forms of movement									
Form of instruction: sp	ecialist	clas	sses						
1. Organisation of class Criteria for the division and their structure.	es. Cou of class	irse ses i	objectives. Crec into modern for	dit requirements and conditions. ms of physical activity. Modern forms of	classes	1	2		
2. Instruments and inst	rument	ts us	sed in modern fi	itness forms		1	2		
3. Coordination of movement, words and non-verbal signaling of steps and technique of execution and naming of basic steps. Aerobics.									
4. Use of conventional and unconventional instruments for strengthening, stretching and stabilizing exercises.12									
5. Modern movement forms – indoor. 1 2									
6. Modern movement forms – outdoor. 1							2		
7. Modern movement f	orms –	tea	m.			1	2		
8. Zaliczenie						1	1		
Methods of education	demo	onst	ration, work in a	a group					
							Learr	iing outcome number	
Verification methods									
outcomes	PRAC	TIC		EP2,	EP3				
	PAPE	R/E	SSAY/REVIEW		EP7				
	PRAC	TIC	AL CLASSES (VEF	RIFICATION BY OBSERVATION)			EP1,	EP4,EP5	
Credit form and requirements	 presentation of a medical certificate. 3.In exceptional cases, the student may do the practical classes in a theoretical/written form. 4. Students participating in practical classes are required to wear the required gymnastic outfit, appropriate to the place of conducting the classes and weather conditions. Rules for calculating the grade for the subject 								
	The final grade from the subject will be:								
	1. practical classes – credit,								
	2. written work – credit, 3. test -grade.								
	Semes	ter	Subject		Type of credi	t Method		Weight to	
Method of calculating	1		modern forms	of movement		Uncalcula	ated	average	
the final evaluation	1		modern forms	of movement [specialist classes]	credit with				
grade D. Olex- Mierzejewska (2002): Fitness -teoretyczne i metodyczne podstawy prowadzenia zajęć: podręcznik dla studentów wychowania fizycznego i instruktorów fitness, J.and D.Gębka, Katowice M. Vella (2010): Anatomia w treningu siłowym i fitness, Muza, Warszawa Vella M. (2009): Anatomia w treningu siłowym i fitness, dla kobiot. Muza, Warszawa							jęć:		
Supplementary literatu	re								
				STUDENT'S WORKLOAD					
				Number of hours					
Instruction				15					
Examination and/or cre	dit dur	atio	n	2					
Preparing for the classe	S			10		_			

Studying literature	4
Participation in the instructor's office hours	2
Preparing a project / essay/ etc.	0
Preparing for the exam or/and credit	17
Other	0

Name of education pro- WKFiPZ-WF-P-I-S-18/1	gramme: 9Z-N+S								
Course name: multimedia techniques (SPECIALIZATION / MC	in sport						Course code: 16.1WK25PIJ2620_74S		
Name of the unit condu	icting the	course/mo	dule	2:					
The Department of Kir	esiology	and Team S	port	:S					
Field of study: physical education									
Form of study:			Pro	ofile of education:		Speciali	zation:		
First cycle programme	of study,	full-time	pr	actical		teachii	ng		
Course/ module status:	obligato	ſy			Course/module lar semester: 2 - Poli	nguage: sh			
Year	Semester			Form of instruction	Number of hou	s Form o	f crediting the course	ECTS	
1		2		lecture	15	credit	t with grade	2	
Total					15			2	
Course/ module coordinator:	dr MIŁO	SZ STĘPIŃS	кі						
Instructor:	dr MIŁO	SZ STĘPIŃSK	<i< td=""><td></td><td></td><td></td><td></td><td></td></i<>						
Course/module	To gain l	knowledge a	and	skills related to the use	e of multimedia me	ans in the	work of a teach	er and an instructor.	
Prerequisites:	Basic co	mputer skill	s.						
							Reference to t	ha Dafaranca ta tha	
Category	No.	CODE	C	Description of the effec	t		outcomes for t programme c study	the outcomes for the field of study	
knowledge	1	EP6	l: n	s able to independently nultimedia programme	y present the prepa	ired	K_W04	M1_W03	
	1	EP1	ls	s able to operate basic	multimedia device	S	K_U23	M1_U13	
skills	2	EP2	ls	Is able to operate basic multimedia devices		S	K_U22	M1_U12	
	3	EP3	ls p	able to independently presentation of various	<pre>/ prepare multimed types</pre>	lia	K_U10	M1_U06	
	1	EP4	S	hows creativity in the o	completion of assig	ned tasks	К_К09	M1_K05	
social competences	2	EP5	C p	Directs a part of the tea project	m completing the	group	К_КО6	M1_K04	
	·	CO	URS	E CONTENT			Semester	Number of hours	
Course name: multime	edia techr	niques in spo	ort				I	L	
Form of instruction: le	ecture								
1. Work with video car	mera and	voice recor	der -	 recording and editior 	n of audio-video ma	iterial.	2	4	
2. Forms and principle	s of self-p	presentation	ı.				2	2	
3. Performance of pres	sentation	in MS Powe	er Po	pint.			2	4	
4. Multimedia progran	nmes in tl	he work of a	a tea	icher and a coach.			2	2	
5. Preparation of own	audio-vid	eo material	s.				2	3	
Methods of education	Methods of education - practical classes - multimedia presentation								

Verification methods of								Lear	ning outcome number
the learning outcomes									
	PRAC	CTIC	AL TEST					EP1, P5,E	EP2,EP3,EP4,E P6
	The oprese	cred enta	lit for the lectur ation of the grou	es includes: attendance at p project.	the lectures,	positive evalua	tion of the	e prep	aration and
Credit form and	Rules	s for	r calculating the	grade for the subject					
requirements	Evalu	uatio	on of the prepar	ation and presentation of	the group pro	oject.			
	Semes	ster	Subject			Type of	Method of colcul	ation	Weight to
Method of calculating the final evaluation	2		multimedia teo	hniques in sport		creuit	Uncalcu	lated	average
	2		multimedia teo	hniques in sport [lecture]		credit with grade			
		Pra	ca zbiorowa (20	07): Pedagogika medialna,	Warszawa				
Primary literature		Rzę	dowscy A. i J. (2	009): Mówca doskonały					
		Zimek R. (2010): PowerPoint 2010 Pl. Ilustrowany przewodnik, Warszawa							
Currente mante multite return		Blei	in B. (2009): Szti	ıka prezentacji i wystąpień	í publicznych				
Supplementary interatur	e	Piko	oń K. (2011): AB	3C Internetu, Warszawa					
				STUDENT'S WORKLC	DAD				
				Number of hours					
Instruction				15					
Examination and/or cred	dit dura	atio	n	2					
Preparing for the classes	5			8					
Studying literature				7					
Participation in the instr	uctor's	s off	ice hours	2					
Preparing a project / ess	say/ etc	с.		8					
Preparing for the exam or/and credit			8						
Other			0						
TOTAL student's workloa	id in ho	ours		50					
ECTS credit points				2					

Name of education pro WKFiPZ-WF-P-I-S-18/1	gramme: .9Z							
Course name: movement games (MAJOR)						Course code: 16.1WK25PIJ2615_45S		
Name of the unit condu The Department of Kin	ucting the esioproph	course/mod ylaxis	ule:					
Field of study:								
physical education					Creatio	- ations		
First cycle programme	of study,	full-time	practical		specializ	zation:		
Course/ module status	: obligator	Ϋ́		Course/module lang semester: 1 - Polish	uage:			
Year	S	emester	Form of instruction	Number of hours	Form of	crediting the course	ECTS	
1		1	specialist classes	30	credit	with grade	2	
Total				30			2	
Course/ module coordinator:	dr MON	IKA NIEWIAI	DOMSKA		1			
Instructor:	dr MON	IKA NIEWIAD	OMSKA, mgr JUSTYNA WI	AŻEWICZ				
Course/module objectives: The objective of the course is to familiarize student with the theory and practice of fun and movement movement games as well as to teach students how to independently plan and organize classes based on fun and movement games for persons of various social groups								
Prerequisites: None.								
LEARNING OUTCOMES								
Category	No.	CODE	Description of the effect	t		Reference to t outcomes for t programme o study	he Reference to the the outcomes for the field of study	
	1	EP1	The student knows the s characteristic features o movement games as we of shaping and maintain persons of various age	The student knows the systematics and the characteristic features of various types of fun and movement games as well as their role in the process of shaping and maintaining physical fitness of persons of various age			M1_W07	
knowledge	2	EP2	The student knows the principles of teaching fu	rules, provisions and in and movement ga	mes	K_W15	M1_W07	
	1	EP3	The student is able to p referee fun and movem observing the principles behavior towards the gr instructing the players	lan, conduct and ent games, of proper roup and		K_U18	M1_U11	
			The student is able to a and modern audio-visua	oply unconventional al means during class	devices ses			
skills	2	EP4	focused on fun and mov	vement games		K_U08	M1_U05	
	3	EP5	The student is able to de basic technical element	emonstrate and disc s of popular team ga	uss mes.	K_U20	M1_U11	

	1 6	EP6	The student, during participation in fun and movement games is able to assume the role of the leader, the referee, the captain and is able to cooperate within a group.		К_КО6		M1_K04			
social competences	2	- - - - -	The student shows creativity in modifying individual games and plays for the purpose of adjusting them to the needs and possibilities players	of	К К11		M1 K06			
Course name: movement	amos	COUF	SE CONTENT		Semester	Nur	nber of hours			
Form of instruction: specialist classes										
1. Introduction to the the	eory and p	practice of	un and movement games.		1	6				
2. Teaching and conduct	ing integra	ation fun ai	nd movement games.		1	2				
3. Teaching, conducting a	and refere	eeing simpl	e fun games and simple and complex games.		1	10				
4. Teaching, conducting a	and refere	eeing transi	tion games.		1	2				
5. Teaching, conducting a		1	2							
6. Teaching, conducting and refereeing team games. 1										
7. Mini squash. 1										
8. Course credit.										
Methods of education	multimedia presentation, presentation, group work									
						Leari	ning outcome number			
Verification methods of										
the learning outcomes	IESI PAPER/ESSAY/REVIEW						EP1,EP2			
	PRACTICAL CLASSES (VERIFICATION BY ORSERVATION)						EP2,EP3,EP4,EP5,E			
	Course o	redit is con	ditional upon class attendance			P6,EI	97			
Credit form and requirements	Credit form and requirementsCredit for calculation of or a class synopsis based on fun and movement games, where the compatibility of the synopsis with the course class in graded, adequate selection of games and plays to the class subject, sex an age, the correctness of organizational comments (the grade constitutes 20% of the final grade).Credit form and requirements3.Graded credit for the test covering theory and practice of fun and movement games (the grade constitutes 50% of the final grade).Rules for calculating the grade for the subjectRules for calculating the grade for the subject									
	Each ele must be	ements enu credited w	merated in point 1-3 /ith minimum a							
satisfactory grade: - verification by observation written work										
	Semester	Subject	1	ype of	Method	tion	Weight to			
Method of calculating	1	movemei	nt games	reuit	Uncalcula	ated	average			
the final evaluation	1	moveme	nt games [specialist classes] c	redit with rade						

	Bondarowicz M. (1994): Zabawy i gry ruchowe w zajęciach sportowych, RCMS KFiS, Warszawa						
	Bondarowicz M. (1998): Zabawy w grach sportowych., Warszawa, WSiP						
Primary literature	Bondarowicz M., Staniszewski T. (2000): Podstawy teorii i metodyki zabaw i gier ruchowych., AWF, Warszawa						
	Trześniowski R. (2005): Zabawy i gry ruchowe, WSiP, Warszawa						
	Bondarowicz M. (19	995): Zabawy i gry ruchowe na cztery pory roku., Bellona, Warszawa					
Supplementary literature	Węgrzyn E. i wsp (2002): Zabawy i gry ruchowe w wychowaniu fizycznym, Wydawnictwo naukowe US, Szczecin						
STUDENT'S WORKLOAD							
		Number of hours					
Instruction		30					
Examination and/or credit duration		2					
Preparing for the classes		5					
Studying literature		3					
Participation in the instructor	's office hours	4					
Preparing a project / essay/ et	tc.	2					
Preparing for the exam or/and	d credit	4					
Other		0					
TOTAL student's workload in hours		50					
ECTS credit points		2					

Name of education pro WKFiPZ-WF-P-I-S-18/19	gramme 9Z	2:							
Course name: theory and methodolog (MAJOR)	gy of har	ndball			Course code: 16.1WK25PIJ25	Course code: 16.1WK25PIJ2598_22S			
Name of the unit condu The Department of Kin	cting the esiology	e course/mo and Team	odule: Sports						
Field of study:									
physical education			Drofile of education		Consiglization				
First cycle programme	of study	, full-time	practical		Specialization:				
Course/ module status:	obligato	ory		Course/module language: semester: 1 - Polish, semester: 2 - Polish					
Year	Semester		Form of instruction	Number of hours	Form of crediting the course	ECTS			
1		1	specialised classes	20	credit with grade	1			
l		2	specialised classes	20	credit with grade	2			
Total				40		3			
Course/ module coordinator:	le dr BEATA FLORKIEWICZ								
Instructor: dr BEATA FLORKIEWICZ, mgr WOJCIECH JEDZINIAK									
Course/module	ourse/module Competences within the scope of performance and teaching technical elements at the early stage of school								
objectives: education Prerequisites: none									
	none								
			LEARNING	OUTCOMES					
Category	No.	CODE	Description of the effec	t	Reference to the outcomes for the programme of study	e Reference to the outcomes for the field of study			
	1	EP1	Describes the technique technical elements in h and describes, in a prop methodology of teachir at the early stage of sch	e of performing basic andball and knows per way, the ng and improvement nool education.	K_W14	M1_W07			
knowledge			Defines basic systems a and explains handball r specialist terminology a education and physical of handball.	nd game rules, enumerat ules. Differentiates applied in the process of education within the sco	es pe				
	2	EP2			K_W23	M1_W10			
	1	EP3	Selects, in a proper man of completion of didact classes.	nner, methods and means ic tasks during handball	s K_U08	M1_U05			
	2	EP4	Uses basic equipment r completion of the didac stage of handball educa	necessary for the ctic process at the early ation.	K_U08	M1_U05			
skills	3	EP5	Demonstrates specialis within the scope of bas tactics applied in handk conducting the didactic school.	t physical movement skill: ic game techniques and pall necessary for process at the primary	s K_U14	M1_U09			

	4	EP6	Demonstrates specialist physical movement skills within the scope of basic game techniques and tactics applied in handball necessary for conducting the didactic process at the primary school	K_U20	M1_U11
	1	EP7	Cooperates in a team and is involved in the team work, assuming different functions, including the initiator of exercises, a referee.	к_коб	M1_K04
	2	EP8	Knows, observes safety rules and takes care of his/her own safety and the safety of pupils during handball classes by checking the technical condition of the sports facilities and equipment, adequate selection of the number of pupils in a group and efficient organization of classes.	K_K13	M1_K07
social competences	3	EP9	Is aware of the necessity to maintain the proper level of physical fitness necessary for presenting handball exercises during physical education classes.	K_K16	M1_K09
COURSE CONTENT					Number of hours
Course name : theory an	d met	hodology of	fhandball		
Form of instruction: spec	cialist	classes			
1. Technique of performa	ance a	nd methodo	ology of teaching basic technical elements of handball.	1	20
2. Technical and tactical	actior	ıs in minigar	nes.	2	5
3. Conducting classes inc and the game proper.	lepen	dently and r	efereeing fragments of the game, a school game,	2	15
Methods of education	- the - gro - sin	eoretical and oup work nulation gan			
					Learning outcome number
Varification methods of	TES	Г			EP1,EP2,EP3
the learning outcomes	PRA	CTICAL TEST			EP6,EP9
	THE	SIS/ESSAY/R	EVIEW		EP1,EP2,EP3,EP4,E P5,EP8
	PRO	JECT			EP1,EP2,EP3,EP4,E P5,EP7

Credit form and requirements	During 1. Test- step to jump, s semest the sat 2. Thes explana classes 3. Proje subject to a giv 4. Test termine game, l knowle final gr All poil Rules f The pr	ring the I semester students are awarded with a course grade on the basis of: Test- practical credit (fitness test of the elements of handball) comprising the ability to move in the defence: p touch, jump, leap, catch and semi-high pass in movement with the change of place, goal throw: run, leap, np, slalom dribbling, feints: single to the right, single to the left, which will be included, during the second nester, in the course final grade – constitutes 50% of the final grade. The above must be assessed at least at a satisfactory grade. During the II semester students are graded on the basis of: Thesis – credit obtained for conducting a handball class (elements assessed: synopsis, presentation and planation of the taught and improved element, theoretical knowledge possessed, safety and organization of sses, refereeing, teacher's attitude) – 20% of the final grade. Project – credit obtained for a group project – semester/annual programme of handball classes (elements object to assessment – presentation, description and justification of the selection/adjustment of the class subject a given age group) – 10% of the final grade. Fest – written test comprising theoretical knowledge (questions requiring elaborate answers, including minology and naming use in the scope of the technique and methodology of teaching basic elements of the ne, knowledge of methodology-related errors and their consequences in the process of education, the bowledge of the basic technical and tactic systems, solving problems related to game refereeing) – 20% of the al grade. points must be credited with at least satisfactory grade les for calculating the grade for the subject e practical test grade is the final grade for one semester, allowing up to two semesters.					
	writter projec colloq The crea	The grade from semester II is: written paper-40% of the final grade project - 10% of the final grade colloquium - 50% of the final grade. The credit grade may be 10-20% higher for the student's voluntary activity, under principles stipulated by the nstructor.					
	Semeste	er Subje	ect	Type of credit	Method	Weight to average	
	1	theor	y and methodology of		Uncalculated		
Method of calculating the final	1	theor hand	y and methodology of ball ialised classes]	credit with grade			
evaluation	2	theor	y and methodology of ball		Uncalculated		
	2	theor hand [spec	y and methodology of ball ialised classes]	credit with grade			
		Florkiewicz implikacje	z B.,Fogtman S. (2016): Perce praktyczne. Trening percepc	epcja wzrokowa w grad ji wzrokowej w piłce r	ch zespołowych. Poc ęcznej., Uniwersyte	dstawy teoretyczne i t Szczeciński, Szczecin	
		Walczyk L.	i wsp. (2005): Piłka ręczna. Z	sp. (2005): Piłka ręczna. Zasób ćwiczeń dla dzieci i młodzieży., ZPR w Polsce,, Warszawa			
Primary literature		Wrześniewski S. (2010): Uczymy gry w piłkę ręczną. Poradnik dla nauczyczycieli ii młodzieży., ZPR w Polsce, ospr.edu.pl/publikacje.html					
		Zielonka Z. (2008): Abecadio piłki ręcznej., ZPR w Polsce, Warszawa					
Supplementary literature Spieszny M. i v		1. i wsp. (2001): Piłka ręczna	w szkole., COS Warsza	iwa, Warszawa			
STUDENT'S WORKLOAD							
			Number of hours				
Instruction		40					
Examination and/or	credit du	iration	4				
Preparing for the cla	sses		6				
Studying literature			5				

Participation in the instructor's office hours	6
Preparing a project / essay/ etc.	4
Preparing for the exam or/and credit	10
Other	0
TOTAL student's workload in hours	75
ECTS credit points	3

First degree

Second year

Course code: 16.1WK25PIJ2620_78S

Name of the unit conducting the course/module: The Faculty of Physical Culture and Health Promotion / The Department of Sport Theory and Practice

Field of study Physical education – field of specialization: teaching					
Mode of study: First cycle programme of study, full-time		Profile of education: Practical		Field of specialization: teaching,	
Year/semester: 2 / 3		Course/ module status: elective		Course/module language: Polish/ English	
Form of instruction:	lectures				
Number of hours:	20				
Course/ module coordinator:	mgr Robert Terczyński	- classes			
Instructor	mgr Robert Terczyński	classes			
Course/module objectives:	The objective of the cou education purposes. Bes measurements, the selec objective of the course i education sciences.	rse is to familiarize stude ides, the aim is to draw a tion of proper measurem s to create metrological av	nts with the metodology o ttention to details related ent methods and other fac wareness and conviction t	f performing measurem to measurements, the ac ctors affecting measurer hat everything can be m	ents for physical ccuracy of nents. Additionally, the leasured in physical
Prerequisites:	The students must possess general theoretical knowledge within the scope of: mathematics and physics – in the general covered at lower and upper secondary schools				vsics – in the general
LEARNING OUTCOM	ES			Reference to the outcomes for the programme of study	Reference to the outcomes for the field of study
Knowledge	1. The student knows th examined phenomena a given units. The student measurements, the stru- affecting the measurem The student knows how student is able to name measurement errors.	e physical units describin nd knows which motor sk knows the methodology of ture of simple measurem ent result. to prepare tests assessing factors affecting the uncer	g quantitatively the ills are expressed in of performing ent systems and factors motor skills. The rtainty and	K_W04	M1_W03,
	2. The student possesses general knowledge within the scope of measurement techniques and possibilities of selected manifestations of movement			K_W14	M1_W07,
	3. The student is able to measurements and to na student is able to use sin them in various applica	nt is able to conduct the procedure of biomechanical ts and to name factors affecting the measurement result. The le to use simple methods and measuring devices and to apply bus applications.		K_U03	M1_U02,
Skills	4. The student is able to physical fitness tests and Besides, the student is a usefulness in sports trai	perform basic biomechan l to perform their thoroug ble to perform their tabul ning.	nical measurements, gh interpretation. ar assessment and	K_U04	M1_U02,
	5. The student is able to automatize measurement methods, to register and create databases of the material gathered.			K_U10	M1_U06,
	6. The student is able to fitness measurements.	analyze the results of bio	mechanical and physical	K_U13	M1_U08,
	7. The student i able to adequately prepare relevant documentation connected with conducting physical fitness and motor skills tests.			K_U22	M1_U12,

	8. The student learns the principles of group work and is able to perform preliminary verification of proposed measurement methods.	K_K07	M1_K04,	
Social competences	9. The student gains knowledge of the issue of safety. The student locates the issues connected with measurement and testing in physical culture.	K_K13	M1_K07,	
		Number of hours		
Form of instruction: lectu	res			
1. The idea of metrology.	The tasks and significance of metrology in sport.		1	
2. The SI measurement	unit system.		1	
3. Measurement pattern	s.		1	
4. Characteristics of mea	asurable units.		1	
5. The review of measur	ement devices applied in sport.		1	
6. Measurement techniq	ues. The structure of measurement systems in sport.		1	
7. Mechanization and au	itomation of measurements in sport.		1	
8. Measurements and th	eir accuracy. Uncertainty and measurement errors.		1	
9. Direct and indirect m	easurements.		1	
10. Summary of the mea	surement results.		1	
11. Specificity of measur	rements in sport.		1	
12. Laboratory and test	methods of motor skills diagnosis.		2	
13. Objectivity, accuracy	y, reliability, standardization and normalization of motor abilities test.		1	
14. Modern tendencies i	1			
Teaching methods	Feaching methods Selected teaching methods applied during metrology classes in sport: - expository method – lecture, presentation - problem methods – didactic discussion - demonstrating methods – specialist instructional film - practical methods - demonstration, laboratory classes			
		Learning outcome number		
Verification methods of	* practical classes (verification through observation)	1,2,3,4,5,6,7,		
the learning outcomes	* thesis/essay/ review	1,2,8,9,		
	* presentation		3,4,5,6,7,	
Credit form and requirements - preparation and submission of a semester thesis comprising assigned summary of performer exercises - performance and submission of summaries is necessary for obtaining credit - obtaining at least a satisfactory grade for the semester thesis – the thesis grade shall constitute 100% of the final grade				
Primary literature				
Buśko K. i wsp. (1988): Instrukcje do ćwiczeń z biomechaniki. AWF Warszawa				
Chmielewski H. (1979): Międzynarodowy układ jednostek miar SI. WSiP Katowice				
Dworak L. (1995): Niektóre metody badawcze biomechaniki i ich zastosowanie w sporcie, medycynie i ergonomii. AWF Poznań				
Erdmann W. i wsp. (1999): Biomechanika. Przewodnik do ćwiczeń. Wyd. May Gdańsk				
Grimshaw P. i wsp. (2010): Biomechanika sportu. PWN Warszawa				
Kane J. i wsp. (1988): Fizyka dla przyrodników. PWN Warszawa				
Nowak L. (2005): Biomechanika dla studiów licencjackich. Wszechnica Świętokrzyska. Kielce				

Szydłowski H. (1977): Pomiary fizyczne. PWN Warszawa

Terczyński R. (1999): Próba podziału niepewności i błędów pomiarowych w pomiarach dokonywanych dla potrzeb kultury fizycznej. US Wyd. Intrograf Szczecin

Tomaszewski A. (1975): Podstawy nowoczesnej metrologii. WN-T Warszawa

Tworzyło M. i wsp. (1989): Przewodnik do ćwiczeń z biomechaniki i wybrane zagadnienia metrologii. AWF Kraków

Wachowski i wsp. (1987): Pomiar cech sprawności motorycznej osobników uprawiających sport. AWF Poznań

Wit A. i wsp. (1992): Biomechaniczna ocena układu ruchu sportowca. IS Warszawa

Supplementary literature

Ernst K. (1992): Fizyka sportu. PWN Warszawa

Jakubiec W. i wsp. (1996): Metrologia wielkości geometrycznych. WN-T Warszawa

Fidelus K. (1975): Przewodnik do ćwiczeń z biomechaniki. AWF Warszawa

Terczyński R. (2009): Rozkład prędkości w biegu na 100 metrów na różnym poziomie sportowym. Sport and Tourism in Modern Lifestyl. AWF Poznań

Wit A. (1984): Biomechanika dla instruktorów sportu. Stołeczna Federacja Sportu Warszawa

STUDENT'S WORKLOAD:

	Number of hours
Instruction	15
Participation in the instructor's office hours	2
Examination and/or credit duration	2
Preparing for the classes	10
Studying literature	6
Preparing a project, essay, etc.	10
Preparing for the exam or/and credit	5
TOTAL student's workload in hours	50
ECTS credit points	2

Module e name : Health training Module courses: (ECTS 4) Health forms of physical activity Module courses : (ECTS 2) Relaxation techniques (RLECTIVE MODULE / Group: Health related)				Course code : 16. 1X25P105_48 16. 1X25P105_48	
Name of the unit conduct The Faculty of Physical The Faculty of Physical	ing the course/module: Culture and Health Pron Culture and Health Pron	notion / The Department notion / The Department o	of Sport Theory and Prac of Sport Theory and Prac	rtice tice	
Field of study Physical education – fie	ld of specialization: teach	ing			
Mode of study: First cycle programme of study, full-time		Profile of education: Practical		Field of specialization: teaching ,	
Year/semester: 2/3		Course/ module status: elective		Course/module language Polish/ English	e:
Form of instruction:	lectures	classes		ŭ	
Number of hours:	15	45			
Course/ module coordinator:	dr Alicja Drohomirecka				
Instructor	dr Joanna Ratajczak - lectures dr Pawel Eider - classes mgr Adrianna Banio - classes dr Alicja Drohomirecka - classes dr Anna Iwińska - classes				
Course/module objectives:	To equip students with forms of physical activity	To equip students with basic knowledge and skills within the scope of health training, relaxation techniques and selected forms of physical activity.			
Prerequisites:	None				
LEARNING OUTCOMES				Reference to the outcomes for the programme of study	Reference to the outcomes for the field of study
Knowledge	1. Basis of health training. Health-related forms of physical activity. Relaxation techniques: The student possesses basic knowledge and knows the terminology related to health training, relaxation techniques and selected health forms of physical activity.			K_W10	M1_W06,
Knowledge	 2. Relaxation techniques: The student possesses basic of stress biology and physiology. The student is able to describe the impact of stress on the physical and mental health of a human being and understands the need of introducing relaxation and health forms of physical activity into a person's life. 3. Basis of health training: The student is able to discuss selected biological and psychosocial effects of increased level of activity. 				M1_W01,
Knowledge	4. Basis of health train safety rules related to tr	ing: the student knows t aining.	he benefits, hazards and	K_W13	M1_W07,
Knowledge	5. Basis of health trainin to proper nutrition duri supplement diet requiri	ng: The student possesses ng physical effort and kno ng greater energy.	K_W11	M1_W06,	
Skills	6. Relaxation techniques: the student is able to select proper techniques enabling to attain the state of relaxation and relax within the group with which he/she works.			K_U01	M1_U01,
Skills	7. Basis of health trainin training, selecting prope 8. Health forms of physi health form of physical means to the group pred	ng: The student plans a sin er didactic methods, princ ical activity: The student of activity, adjusting the did dispositions.	K_U19	M1_U11,	

Г

Social competences	9. Basis of health training, Health forms of physical activity, Relaxation techniques: The student skilfully establishes interpersonal contact in a group for the purpose of conducting relaxation classes and selected forms of physical activity properly.	K_K10	M1_K05,	
		Number of hours		
Form of instruction: lectu	res			
1. Basic knowledge and	terminology related to selected health forms of physical activity.		2	
2. Training related bene	fits, hazards and safety.		2	
3. Selected biological an	d psychosocial effects of increased activity. Physical activity at various ages.		2	
4. Registration and anal optimization of the heal	ysis of training loads; the control and management of the training process; i th training process.	ndividualization and	3	
5. Nutrition in health tra efforts, and during the p	aining: nutrition recommendations following long-term efforts and competit post-physical effort period. Supporting the physical effort, supporting metho	ions, during physical ds.	3	
6. Optimization of the w rest, active leisure durin leisure intensification.	ays of relaxation and prophylaxis of excessive tiredness: sleep as the factor o g work breaks, passive leisure, organization of work and occupational hygie	letermining effective ne, natural methods of	3	
Form of instruction: class	es			
1. Relaxation techniques	s: Methodology of teaching and the technique of selected elements of relaxation	ion techniques.	10	
1. Relaxation techniques	5			
3. Health forms of physical activity. Methodology of teaching and technique of selected elements of health forms of physical activity.				
4. Health forms of physi	18			
Teaching methods	- individual work - group work - conducting classes			
			Learning outcome number	
Verification methods of	* test		1,2,6,	
the learning outcomes	* written examination		1,3,4,5,	
	* practical classes (verification through observation)		6,7,8,9,	
Credit form and requirements The module credit shall be conditional upon obtaining credit for the course: Basis of health training and minimum satisfactory grade for remaining module courses. This shall also constitute a prerequisite for student's exam taking. Basis of health training: The project grade shall be the final grade obtained for classes. The examination grade constitutes 40% of the module final grade. Health forms of physical activity: Course grade: Health forms of physical activity (conducting classes) constitutes 30% of the module final grade. Relaxation techniques: Course grade: Relaxation techniques (test) constitutes 30% of the module final grade .				
Primary literature				
Grzegorczyk B. (2009): Pilki Body Ball. RAABE				
Listkowski M., Listkowska A. (2007): Stretching A-Z Sprawność i zdrowie. Aleksandra				
Jenkins N., Brandon L. (2010): Joga. Anatomia i praktyka. Muza				
Kulmatycki L. (1999): Lekcja relaksacji. AWF Wrocław				

Schenk C. (1996): Relaksacja - sposób na stres. JiBF

Drabik J. (1995): Aktywność fizyczna w edukacji zdrowotnej społeczeństwa. AWF Gdańsk

Drabik J. (1996): Aktywność fizyczna w treningu zdrowotnym osób dorosłych. AWF Gdańsk

Supplementary literature

Kulmatycki L. (1995): Ćwiczenia relaksacyjne:praktyczne techniki antystresowe dla dzieci i młodzieży. Promo-Lider

Kuński H. (1985): Podstawy treningu zdrowotnego. Sport i turystyka

Nowak P. (2007): Trening zdrowotny kobiet. PWSZ w Raciborzu

STUDENT'S WORKLOAD:

	Number of hours
Instruction	60
Participation in the instructor's office hours	2
Examination and/or credit duration	4
Preparing for classes	30
Studying literature	15
Preparing a project/ essay/ etc.	20
Preparing for the exam or/and credit	14
Other	5
TOTAL student's workload in hours	150
ECTS credit points	6

Course name: Course code: Premedical first aid 16.1WK25PIJ2588_27S (COURSES FOR THE FIELD OF STUDY) 2000					5
Name of the unit conduct The Faculty of Physical	ing the course/module: Culture and Health Pron	notion / The Department o	f Functional Anatomy an	d Biometrics	
Field of study: Physical education – fiel	ld of specialization: teach	ing			
Mode of study:Profile of education:Field of specialization:First cycle programme of study, full-timeProfile of education:Teaching,					
Year/semester: 2 / 4		Course/ module status: Obligatory		Course/module languag Polish/ English	e:
Form of instruction:	Tutorial				
Number of hours:	15				
Course/module coordinator:	dr hab. n. med. KRZYSZTOF	SIEJA			
Instructor:					
Course/ module objectives:	Familiarizing the studer medical aid.	nt with the theoretical and j	practical bases of health	related intervention cov	ering first pre
Preliminary requirements:	None				
LEARNING OUTCOMES Reference to the outcomes for the programme of study				Reference to the outcomes for the field of study	
Knowledge	1. The student knows the symptoms of basic disorders of the functioning of the human body. K_W09			M1_W05,	
- Lie wrouge	2. The student knows theoretical basis of the first pre-medical aid			K_W09	M1_W05,
	3. The student is able to identify problems of a person in a life or health threatening situation.			K_U12	M1_U07,
Skills	4. The student is able to undertake actions aimed at rescuing human health and life.			K_U12	M1_U07,
	5. The student is aware of his/her own limitations and knows when to address experts. K_K02			M1_K02,	
Social competences 6. The student provides safety of other people.		aid in a manner ensuring his/her safety and the		K_K13	M1_K07,
		COURSE CONTENT			Number of hours
Form of instruction: tutor	ial				
1. The significance of the aid.	e pre-medical first aid for	human health and life. Lo	egal aspects of providing	the first pre-medical	2
2. Principles of providin basic actions rescuing he	2. Principles of providing pre-medical first aid in selected situations threatening human life and health. The description of basic actions rescuing health or life of a child and an adult person.				
3. First aid in burns, frostbites and overheating. First aid in poisoning.				3	
4. Cardio-pulmonary resuscitation.				3	
5. Accidents at schools and educational and guardianship centres. The description of the most frequent injuries of children and youth. First aid in limb sprain or fracture. Manners of bandaging.				4	
Teaching methods	Multi-media presentatio	on, tutorials, task assignme	ents in groups of 4		· · · · · · · · · · · · · · · · · · ·
					Learning outcome number
Verification method of	* project				1,2,3,4,5,6,
learning outcomes	* presentations				1,2,3,4,5,6,
	* test				1,2,3,4,

Credit form and requirements	Class attendance (10% of the final grade), test grades Written test (50% of the final grade), as well as component grades for practical tasks (20% of the final grade) and a group project (20% of the final grade).					
Preliminary literatur	Preliminary literature					
Buchfelder M., Buchfe	elder A. (2003): Podręcznik	x pierwszej pomocy. Wydawnictwo Lekarskie PZWL				
Goniewicz M. (2011):	Pierwsza pomoc. Podręcz	nik dla studentów. Wydawnictwo Lekarskie PZWL				
Supplementary litera	ature					
Bass D., Baker R. (20	06): Pierwsza pomoc i opie	eka domowa. Wydawnictwo RM				
Czapiewska B. (2010)): Pierwsza pomoc. Wydaw	vnictwo Literat				
STUDENT'S WORKLOAD:						
		Number of hours				
Instruction		15				
Participation in the ins	tructor's office hours	2				
Examination and/or cr	edit duration	2				
Preparation for classes	;	10				
Literature studying		10				
Preparation of a project	et/ essay/ etc.	11				
TOTAL student's wor	kload in hours	50				
ECTS credit points		2				
Course name: Theory and methodolog (COURSES FOR THE	gy of basketball FIELD OF STUDY)	Course code: 16.1WK25PIJ2598_32S				
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Name of the unit conduct The Faculty of Physical	ting the course/module: Culture and Health Pror	notion / The Department of Kinesiology and Tear	1 Sports			
Field of study: Physical education – fie	ld of specialization: teach	ing				
Mode of study: First cycle programme	of study, full-time	Profile of education: practical	Field of specialization: Teaching ,			
Year/semester: 2 / 3, 4		Course/ module status: Obligatory	Course/module languag Polish/ English	ze:		
Form of instruction:	Specialist classes					
Number of hours:	40					
Course/module coordinator:	dr hab. Teresa Zwierko					
Instructor:	dr hab. Teresa Zwierko	- specialist classes				
Course/ module objectives:	Competences within the conducting basketball c	e scope of performance and teaching basic elemen lasses at the early stage of school education.	ts of game technique and	tactics necessary for		
Preliminary requirements:	None					
LEARNING OUTCOMES Reference to the outcomes for the programme of study				Reference to the outcomes for the field of study		
Knowledge	1. Describes the techniq knows and describes, in improving basic elemen early stage of school edu	ue of performing basketball specialist skills and a proper way, the methodology of teaching and ts of the movement technique in basketball at the acation.	K_W14	M1_W07,		
	2. Defines basic systems basketball rules. Differencess of education an basketball.	and game rules, enumerates and explains entiates specialist terminology applied in the d physical education within the scope of	K_W23	M1_W10,		
	 Selects, in a proper n didactic tasks during ba Uses basic equipmen process at the early stag 	nanner, methods and means of completion of asketball classes. t necessary for the completion of the didactic ge of basketball education.	sK_U08	M1_U05,		
Skills	5. Develops a basketbal recreation event for pri	ll class synopsis and the programme of sports an mary school pupils.	d K_U14	M1_U09,		
	6. Demonstrates special basic game techniques a process at the primary s	ist physical movement skills within the scope of and tactics necessary for conducting the didactic school.	K_U20	M1_U11,		
	7. Cooperates in a team different functions, incl	and is involved in the team work, assuming uding the initiator of exercises, a referee.	K_K06	M1_K04,		
Social competences	8. Knows, observes safe the safety of pupils duri condition of the sports f number of pupils in a g	ty rules and takes care of his/her own safety and ng basketball classes by checking the technical acilities and equipment, adequate selection of the roup and efficient organization of classes.	K_K13	M1_K07,		
9. Is aware of the necessity to maintain the proper level of physical fitness necessary for presenting basketball exercises during physical education K_K classes.			K_K16	M1_K09,		
		COURSE CONTENT		Number of hours		
Form of instruction: sp	ecialist classes					
1. Technique of perform	nance and methodology of	t teaching basic technical elements of the basketb	lli game.	20		
2. Technical and tactical actions in minigames. 5						

3. Conducting classes independently and refereeing fragments of the game, a school game, and the game proper. 15					
Teaching method	Teaching method - theoretical and practical activities (imitative and creative) - group work - simulation games - simulation games				
			Learning outcome number		
	* test		1,2,3,		
Verification method of	* thesis/essay/review		3,5,		
learning outcomes	* practical classes (verif	ication through obesrvation)	4,5,6,7,8,		
	* project		5,7,		
	* test		6,9,		
Credit form and requirements	 Attendance and active participation in all classes . Practical test (technical fitness test HBT (Krug, Lau 1990) comprising The ability to move with the ball in the attack - dribbling, stopping, passes and the skill of driving to the basket, and one- handed throw from the semi-distance following the stop for 1 or 2 pace) -grade for the practical test constitutes the final grade for semester 1, admitting to the 2nd semester, Credit for conducting basketball teaching exercises (graded elements: the synopsis, presentation and explanation of the taught and improved element, theoretical knowledge, safety and organization of classes, refereeing, instructor's attitude) - the grade shall constitute 30% of the final grade. Credit awarded for group project: basketball sports and recreational event (graded elements: presentation, discussion and justification of the selection of the subject of classes for a selected age group) - The project grade shall constitute 20% of the final grade Written test comprises theoretical knowledge (questions requiring elaborate answer covering terminology and naming within the scope of technique and methodology of teaching basic elements of game, knowledge of teaching errors and their impact on the process of education, the knowledge of basic Technical and tactical systems of solving problems related to game refereeing)- The test grade constitutes 50% of the course final grade All elements enumerated above in points 2-5 require a minimum satisfactory grade. The credit grade may be 10-20% bibler for voluntary activity of the student in compliance with the principles energified by the instructor 				
Primary literature					
Alfonsi S. (2005): Koszy	kówka: technika, taktyka	i i strategia, przepisy, przewinienia, zadania, przygotowanie ogólnofizyczno	e. Warszawa		
Huciński T., Kisiel E. (2	008): Szkolenie dzieci i m	łodzieży w koszykówce. Teoria i praktyka. COS Warszawa			
Huciński T. i wsp. (1997 Kultury Fizycznej i Spo	7): Vademekum koszyków rtu, Warsza	ki. Centralny Ośrodek Sportu Resortowe Centrum Metodyczno-Szkolenio	we		
Rumiński A. (1994): Mi zadania: Sport dla wszy	ni koszykówka. Materiały stkich dzieci. Agencja Pro	y metodyczne przygotowane przez ZG SZS w ramach realizacji omo-Lider, Warszawa			
Supplementary literatur	re				
Klimontowicz W. (1999)): Koszykówka-program	szkolenia dzieci i młodzieży. COS Warszawa			
Oficjalne przepisy gry w	v koszykówkę. http://wwv	v. pzkosz. pl.			
STUDENT'S WORKLO	AD:				
		Number of hours			
Instruction		40			
Participation in the instru	ctor's office hours	8			
Examination and/or credi	Examination and/or credit duration 4				
Preparation for classes	Preparation for classes 8				
Literature studying 5					
Preparation of a project/ essay/ etc. 4					
Preparation for the exam	or/and credit	6			
TOTAL student's worklo	oad in hours	75			
ECTS credit points 3					

Kod przedmiotu: Course name: 16.1X25PI02 40a **Biological bases of health** (RLECTIVE MODULE / Group: B***) Name of the unit conducting the course/module The Faculty of Physical Culture and Health Promotion / The Department of Biological Basics of Physical Culture Field of study Physical education - field of specialization: teaching Profile of education: Field of Mode of study: First cycle programme of study, full-time practical specialization: teaching Year/semester: Course/ module status: Course/module language: 2/4elective English Form of instruction lectures Number of hours: 15 Course/ module dr Agata Leońska -Duniec nstructor: dr Agata Leońska -Duniec Course/module Introduction to theoretical and practical bases of human biology objectives: Prerequisite None LEARNING OUTCOMES Reference to the Reference to the outcomes for the field outcomes for the programme of study of study M1W01, Knowledge 1. Student knows and understands basic terms of cell biology, histology KW01 and human genetics and closely interwind diseases Skills 2. Student can recognize basic cell organelle within human somatic K U04 M1 U02, cells in the microscopic section images KK02 M1K02, Social competences 3. Student is aware of his/her own limitations, and thus knows when to request the assistance of an expert COURSE CONTENT Number of hours Forma zajęć: lectures 1. Human cell biology 5 2. Introduction to histology and tissue diseases 5

3. Introduction to human genetics and genetic diseases/disorders

Teaching methods	- audiovisual eguipment-based lectures - discourse or multimedia-based presentation - discussion	
Verification methods of the learning outcomes		Learning outcome number
	* written examination	1,2,
	* practical classes (verification through observation)	3,
Credit form and requirements	Written exam covers lectures material, students take single choice tests. Test results constitute 100% student must earn at least satisfactory (dostateczny) in the exam.	% of final grade. A
Primary literature		

5

Sawicki W. (2005): Histologia. Wydawnictwo Lekarskie PZWL Warszawa

Supplementary literature

Turner P (2011): Biologia molekularna Krótkie wykłady. Wydawnictwo Naukowe PWN Warszawa

STUDENT'S WORKLOAD:

	Number of hours
Instruction	15
Participation in the instructor's office hours	2
Examination and/or credit duration	2
Studying literature	3
Preparing for the exam or/and credit	3
TOTAL student's workload in hours	25
ECTS credit points	1

Course name: Theory and methodology of volleyball (COURSES FOR THE FIELD OF STUDY)				Course code : 16.1WK25PIJ2598_34S		
Name of the unit conduct The Faculty of Physical	ting the course/module: Culture and Health Pron	notion / The Department of	f Kinesiology and Team S	Sports		
Field of study: Physical education – fie	ld of specialization: teach	ing				
Mode of study: First cycle programme	of study, full-time	Profile of education: practical		Field of specialization: Teaching ,		
Year/ semester 2, 3 / 4, 5		Course/ module status: Obligatory		Course/module languag Polish/ English	lule language: g lish	
Form of instruction:	Specialist classes					
Number of hours:	40					
Course/module coordinator:	mgr Leszek Piasecki					
Instructor:	mgr Leszek Piasecki – s	pecialist classes				
Course/ module objectives:	Competences within the conducting volleyball cla	scope of performance and asses at the early stage of s	l teaching basic elements chool education.	of game technique and	tactics necessary for	
Preliminary requirements:	None					
Reference to Reference to the outcomes for the programme of the programme of study				Reference to the outcomes for the field of study		
Knowledge	1. Describes the techniq knows and describes, in improving basic technic school education.	ue of performing volleybal a proper way, the method al elements of volleyball at	l specialist skills and ology of teaching and t the early stage of	K_W14	M1_W07,	
Klowledge	Knowledge 2. Defines basic game rules, enumerates and explains volleyball game rules. Distinguishes specialist terminology applied in the process of teaching volleyball.			K_W23	M1_W10,	
	 Is able to, independently and with a group, plan and organize physical movement classes applying proper methods and means for the completion of didactic tasks during volleyball education classes. Applies basic equipment necessary for the completion of the didactic process of volleyball teaching at the early stages of education. 		K_U08	M1_U05,		
Skills	5. Develops a volleyball class synopsis, a semester plan and an annual plan, as well as the programme of sports and recreation event for primary school pupils.			K_U14	M1_U09,	
	6. Is able to organize an Demonstrates specialist elements of techniques a conducting the didactic	conduct sports classes in a safe manner. hysical movement skills within the scope of basic d tactics applied in volleyball necessary for rocess at the primary school.		M1_U11,		
	7. Cooperates in a team different functions, inclu	and is involved in the tean ading the initiator of exerc	n work, assuming ises, a referee.	K_K06	M1_K04,	
Social competences	8. Takes care of the occu and of persons participa technical condition of th selection of the number classes.	cupational health and safety of his/her own work pating in the volleyball classes by checking the the sports facilities and equipment, adequate er of pupils in a group and efficient organization of		К_К13	М1_К07,	
	9. Maintains the level of exercises during footbal	physical fitness necessary l classes.	for the presentation of	K_K16	M1_K09,	
		COURSE CONTENT			Number of hours	
Form of instruction: specialist classes						
1. Technique of perforn	nance and methodology of	teaching basic technical e	lements of volleyball.		20	
2. Technical and tactica	l actions in minigames.				8	
3. Conducting classes independently and refereeing minigames.				12		

Teaching method	- theoretical and practical activities (imitative and creative) - group work - simulation games			
			Learning outcome number	
	* test		1,2,	
Verification method of learning outcomes	* project		3,4,5,7,8,	
	* thesis/essay/review		3,4,5,8,	
	* test		6,9,	
Credit form and requirements	 I. Attendance and participation in all classes. Semester 4: II. Practical assignment grade: (the grade obtained in semester 4 constitutes 100% of practical credit) I. Return across the net rope using both hands (at the height of 243 cm). 2. Top and low return over the net rope. 3. Return of the ball using ball hands to the square drawn on the wall. Semester 5: III. Practical credit – a fragment of game, preserving continuity (grade x 50%) IV. Written credit comprising theoretical knowledge (questions requiring elaborate answer including terminology and naming within the scope of techniques and methodology of teaching basic elements of the game, and their consequences in the process of education, knowledge of volleyball game rules. (grade x 30%) V. Credit obtained for conducting a volleyball class (elements assessed: synopsis, demonstration and clarification of the element taught or improved, theoretical knowledge, class safety and organization, teacher's attitude) (grade x 15%) VI. Sport-related voluntary work: (event related - grade x 5%; up to 3 months - grade x 10%; above 3 months - grade x 20%). Final grade: constitutes 50% of the grade for the semester 4 and 50% of the grade for the semester 5 and voluntary activity. 			
Primary literature Zatyracz Z., Piasecki L.	. (2001): Piłka siatkowa. Z	WPiW Plewnia		
Wróblewski P. (2005): I	Piłka siatkowa w szkole. V	VSiP		
Szczepanik M.,Klocek T	Г. (2005): Siatkówka w szl	xole. AWF Kraków		
Grządziel G., Szade D. ((2006): Pilka siatkowa, teo	chnika, taktyka i elementy minisiatkówki. AWF Katowice		
Supplementary literatur	re			
Grządziel G.,Ljach W.]	I. (2000): Piłka siatkowa.	COS Warszawa		
Zaborniak S., Kowal A.	(2006): Piłka siatkowa w	szkole. Helvetica Starachowice		
Superlak E. (2006): Piłk	xa siatkowa. Techniczno -	taktyczne przygotowanie do gry. BK Wrocław		
STUDENT'S WORKLO	DAD:	Γ		
.		Number of hours		
Instruction	inter's office have	40		
Examination and/or credi	it duration	4		
Preparation for classes	Examination and/or cleases 6			
Literature studying		8		
Preparation of a project/ essay/ etc. 4		4		
Preparation for the exam or/and credit		6		
Other		1		
TOTAL student's worklo	oad in hours	75		
ECTS credit points 3				

First degree

Third year

Course name: Sports medicine (ELECTIVE MODULES / Group: Sports)				Course code: 16.1WK25PIJ2615_83S	
Name of the unit conduct The Faculty of Physical	ing the course/module: Culture and Health Prom	notion / The Department o	of Kinesioprophylaxis		
Field of study Physical education – fie l	d of specialization: teachi	ng			
Mode of study: First cycle programme of	of study, full-time	Profile of education: Practical		Field of specialization: Teaching ,	
Year/semester: 3 / 6		Course/ module status: elective		Course/module language Polish/ English	e:
Form of instruction:	lectures	classes			
Number of hours:	15	15			
Course/ module coordinator:	dr Maciej Zawadzki				
Instructor	dr Maciej Zawadzki – le dr Maciej Zawadzki - cl	ectures asses			
Course/module objectives:	To familiarize students v students with the possibi and ways of their prever practicing sport.	with the hazards resulting ility of using biological re ntion. To familiarize stude	; from practicing various generation in the post-eff ents with the functioning (forms of physical fitness ort regeneration of the b of the medical healthcar	s, presenting oody. Sports injuries e for persons
Prerequisites:	None				
LEARNING OUTCOMES Reference to the outcomes for the programme of study				Reference to the outcomes for the field of study	
	1. The student defines the results of excessive and insufficient physical activity. The student adequately selects the scope of physical movement exercises. The student possesses knowledge of sports injuries in physical education and professional sport.			K_W13	M1_W07,
Knowledge	2. The student possesses knowledge of health prophylaxis. The student knows the principles of correct training with regard to traumatology and health pathologies in various sports disciplines. The student is able to precisely define the hazards and eliminate them effectively.			K_W21	M1_W09,
	3. The student prepares a project of preventive measures aimed at effective injury prevention and damage to the movement apparatus in children and youth practicing various physical activities.				M1_U12,
Skills	4. The student is able to supporting the correct d process of sports trainin able to implement pro-h and teenagers by lecture	M1_U13,			
	5. The student is aware of adequate selfassessment	of his/her knowledge and of his/her competences.	skills is performs	K_K02	M1_K02,
Social competences	6. The student takes car- and of persons participa practicing various types hazards resulting from o being.	M1_K07,			
COURSE CONTENT				Number of hours	
Form of instruction: lectures					
1. Selected problems of sports medicine with regard to children and youth.				4	
2. Health hazards of sportsmen.				4	

3. Tissue and organ injuries in sport.				
4. Prophylaxis in sports injuries. 3				
Form of instruction: clas	sses			
1. General research.			3	
2. Examination of motor	r organs in sportsmen.		4	
3. Prophylaxis of sports	injuries in selected sports	disciplines and physical education classes at school.	4	
4. Biological regeneratio	on in professional sport.		2	
5. Sports and medical ch	neck-up.		2	
Teaching methods	- multimedia presentatio - tutorial (subject-relate - discussion	on (d)		
			Learning outcome number	
Verification methods	* test		1,2,3,4,	
outcomes	* presentations		1,2,3,6,	
	* project		3,4,5,	
Credit form and requirements	 Awarding credit shall be conditional upon attendance during lectures and classes. Any absences must be made up for according to principles defined by the instructor. Awarding credit for classes shall be conditional upon: oral presentation (multimedia), assessment of a group project, - final test. The above components must be credited with minimum satisfactory grade. The final class grade shall be constituted by the grade average of multimedia group presentation grade and the final test grade. 			
Primary literature				
Dziak A. (1991): Medycy	yna sportowa. PTMS Wa	rszawa		
Garlicki J. (1988): Trau	matologia sportowa. PZV	VL Warszawa		
Gawroński W.,Szyguła Z	Z. (2002): ABC medycyny	y sportowej. Medycyna Sportiva Kraków		
Dobrzański T. (1989): M	ledycyna wychowania fiz	ycznego i sportu. SiT Warszawa		
Supplementary literatur	·e			
Lisiecka M. (1971): Odn	owa biologiczna. PKOL v	Warszawa		
Jankowiak Z. (1982): Fi	zjologiczne podstawy odn	owy biologicznej w sporcie. Instytut Sportu Warszawa		
STUDENT'S WORKLO	DAD:			
		Number of hours		
Instruction		30		
Participation in the instructor's office hours		2		
Examination and/or credit duration		2		
Preparing for the classes 11		11		
Studying literature		10		
Preparing a project, essay	, etc.	12		
Preparing for the exam or	/and credit	8		
TOTAL student's worklo	ad in hours	75		
ECTS credit points		3		

Course name: Theory and methodology of football (COURSES FOR THE FIELD OF STUDY)				Course code: 16.1WK25PIJ2598_38	s
Name of the unit conduct The Faculty of Physical	ting the course/module: Culture and Health Pron	notion / The Department o	of Kinesiology and Team	Sports	
Field of study: Physical education – fi	eld of specialization: teach	ing			
Mode of study: First cycle programme	of study, full-time	Profile of education: practical		Field of specialization: Teaching ,	
Year/semester: 3 / 5, 6		Course/ module status: Obligatory		Course/module languag Polish/ English	e:
Form of instruction:	Specialist classes				
Number of hours:	40				
Course/module coordinator:	dr Miłosz Stępiński				
Instructor:	dr Miłosz Stępiński - sp dr Ryszard Stefanik - sj	ecialist classes pecialist classes			
Course/ module objectives:	Competences within the conducting football clas	e scope of performance an ses at the early stage of sc	d teaching basic elements hool education.	of game technique and	tactics necessary for
Preliminary requirements:	none				
LEARNING OUTCOMES Reference to the outcomes for the programme of study				Reference to the outcomes for the field of study	
Knowledge	1. Describes the technique of performing football specialist skills and knows and describes, in a proper way, the methodology of teaching and improving basic elements of the movement technique in basketball at the early stage of school education.			K_W14	M1_W07,
	2. Names side effects and consequences of improper selection of physical exercises in the process of teaching movement.			K_W13	M1_W07,
	3. Is able to independen techniques.	ble to independently plan classes related to teaching football ques.			M1_U05,
Skills	4. Demonstrates specialist physical movement skills within the scope of basic elements and technique of football necessary for conducting the didactic process at the primary school.			K_U20	M1_U11,
	5. Is able to independently conduct classes within the scope of football education			K_U16	M1_U10,
	6. Prepares the synops event for primary school	is and the programme of I pupils.	f sports and recreational	K_U21	M1_U11,
Social competences	7. Is involved in the wou including the team capt 8. Cooperates within th undertaken during the g	rk of the group, assuming ain, co-partner, opponent, e team, showing responsib game.	different functions, , a referee. pility for own actions	K_K06	M1_K04,
	9. Knows, observes safe the safety of pupils duri condition of the sports f	ty rules and takes care of ng football classes by chec acilities and equipment u.	his/her own safety and cking the technical	K_K13	M1_K07,
	•	COURSE CONTENT			Number of hours
Form of instruction: specialist classes					
1. Technique of perform	mance and methodology of	f teaching basic technical o	elements of the football ga	ame.	15
2. Technical and tactical actions in mini games and school games.				5	
3. Conducting classes independently and refereeing fragments of the game and a school game. 12				12	

4. Group project – planning football tournament. 2				
5. Practical credit.			6	
Teaching method	- theoretical and practic - group work - simulation games	al activities (imitative and creative)		
			Learning outcome number	
	* test		1,2,	
Verification method of	* thesis/essay/review		3,	
learning outcomes	* test		4,	
	* practical classes (verif	ication through observation)	4,5,9,	
	* project		6,7,8,	
Credit form and requirements	 Practical test - modified DFB test- comprising 5 trials assessing the level of gaining the basic football skills in an analytical (isolated) - the grade shall constitute 20% of the final grade . Conducting a football class (graded elements: the synopsis, presentation and explanation of the taught and improved element, theoretical knowledge, safety and organization of classes, refereeing, instructor's attitude) – the grade shall constitute 20% of the final grade. Credit awarded for group project: sports and recreational event (football game) for primary school children (graded elements: presentation, discussion and justification of the plan of the game - The project grade shall constitute 10% of the final grade. Written test comprises theoretical knowledge (questions requiring elaborate answer covering terminology and naming within the scope of technique and methodology of teaching basic elements of game, knowledge of teaching errors and their impact on the process of education, the knowledge of basic technical and tactical systems of solving problems related to game refereeing)- The test grade constitutes 50% of the course final grade All elements enumerated above in points 1-4 require a minimum satisfactory grade. The credit grade may be 10-20% higher for voluntary activity of the student, in compliance with the principles 			
Primary literature				
Juszczak G, Stępiński N	1. (2013): Piłka nożna hal	owa dla początkujących. MWW		
Stępiński M., Paluszek l Łódz	K. (2009): Piłka nożna dla	najmlodszych. Cz. 1 Szkolenie piłkarskie na boiskach Orlik 2012. Akader	nia Futbolu Widzew	
Frick U. i wsp. (2012): (Gry i zabawy w piłce nożn	ej. PZPN		
(2012): Piłka nożna jutr	a. PZPN			
Góralczyk R. (2001): Te	echnika piłki nożnej. AWI	7 Katowice		
Supplementary literatur	re			
(2010): System organiza	icji szkolenia dzieci i młod	zieży. PZPN		
Kapera R., Śledziewski	D (1997): Piłka nożna - sz	kolenie dzieci i młodzieży. PZPN		
STUDENT'S WORKLO	AD:			
		Number of hours		
Instruction		40		
Participation in the instructor's office hours 6				
Examination and/or credit duration 4				
Preparation for classes 5				
Literature studying		5		
Preparation of a project/ essay/ etc.		3		
Preparation of a project/ e	essay/ etc.	10		
Other		2		
TOTAL student's worklo	ad in hours	75		
ECTS credit points	ECTS credit points 3			

Course name:Course name:Theory and methodology of volleyballCourse course co				Course code : 16. 1X25PI11_24	
Name of the unit conduct The Faculty of Physical	ting the course/module: Culture and Health Pron	notion / The Department of Kines	siology and Team	Sports	
Field of study: Physical education – fie	ld of specialization: teach	ing			
Mode of study: First cycle programme	of study, full-time	Profile of education: practical		Field of specialization: Teaching ,	
Year/ semester 2, 3 / 4, 5		Course/ module status: Obligatory		Course/module language: Polish/ English	
Form of instruction:	Specialist classes				
Number of hours:	40				
Course/module coordinator:	mgr Leszek Piasecki				
Instructor:	mgr Leszek Piasecki – s	pecialist classes			
Course/ module objectives:	Competences within the conducting volleyball cla	scope of performance and teach asses at the early stage of school o	ing basic elements education.	of game technique and	tactics necessary for
Preliminary requirements:	None				
Inequirements. Reference to the outcomes for the programme of the programme of the study Reference to the outcomes for the study				Reference to the outcomes for the field of study	
Knowledge	1. Describes the technique of performing volleyball specialist skills and knows and describes, in a proper way, the methodology of teaching and improving basic technical elements of volleyball at the early stage of school education.		K_W14	M1_W07,	
Kliowiedge	2. Defines basic game rules, enumerates and explains volleyball game rules. Distinguishes specialist terminology applied in the process of teaching volleyball.			K_W23	M1_W10,
	 Is able to, independently and with a group, plan and organize physical movement classes applying proper methods and means for the completion of didactic tasks during volleyball education classes. Applies basic equipment necessary for the completion of the didactic process of volleyball teaching at the early stages of education. 			K_U08	M1_U05,
Skills	5. Develops a volleyball class synopsis, a semester plan and an annual plan, as well as the programme of sports and recreation event for primary school pupils.			K_U14	M1_U09,
	6. Is able to organize an Demonstrates specialist elements of techniques a conducting the didactic	and conduct sports classes in a safe manner. st physical movement skills within the scope of basic s and tactics applied in volleyball necessary for ic process at the primary school.		K_U20	M1_U11,
	7. Cooperates in a team different functions, inclu	and is involved in the team work iding the initiator of exercises, a	, assuming referee.	K_K06	M1_K04,
Social competences	8. Takes care of the occu and of persons participa technical condition of th selection of the number classes.	cupational health and safety of his/her own work ating in the volleyball classes by checking the he sports facilities and equipment, adequate r of pupils in a group and efficient organization of		K_K13	М1_К07,
	9. Maintains the level of exercises during footbal	physical fitness necessary for the l classes.	e presentation of	K_K16	M1_K09,
		COURSE CONTENT			Number of hours
Form of instruction: specialist classes					
1. Technique of perform	nance and methodology of	teaching basic technical element	ts of volleyball.		20
2. Technical and tactical actions in minigames. 8				8	
3. Conducting classes independently and refereeing minigames.				12	

Teaching method	- theoretical and practical activities (imitative and creative) - group work - simulation games			
			Learning outcome number	
Verification method of learning outcomes	* test		1,2,	
	* project		3,4,5,7,8,	
	* thesis/essay/review		3,4,5,8,	
	* test		6,9,	
Credit form and requirements	 I. Attendance and participation in all classes. Semester 4: II. Practical assignment grade: (the grade obtained in semester 4 constitutes 100% of practical credit) I. Return across the net rope using both hands (at the height of 243 cm). 2. Top and low return over the net rope. 3. Return of the ball using ball hands to the square drawn on the wall. Semester 5: III. Practical credit – a fragment of game, preserving continuity (grade x 50%) IV. Written credit comprising theoretical knowledge (questions requiring elaborate answer including terminology and naming within the scope of techniques and methodology of teaching basic elements of the game, and their consequences in the process of education, knowledge of volleyball game rules. (grade x 30%) V. Credit obtained for conducting a volleyball class (elements assessed: synopsis, demonstration and clarification of the element taught or improved, theoretical knowledge, class safety and organization, teacher's attitude) (grade x 15%) VI. Sport-related voluntary work: (event related - grade x 5%; up to 3 months - grade x 10%; above 3 months - grade x 20%). Final grade: constitutes 50% of the grade for the semester 4 and 50% of the grade for the semester 5 and voluntary activity 			
Primary literature Zatyracz Z., Piasecki L.	. (2001): Piłka siatkowa. Z	WPiW Plewnia		
Wróblewski P. (2005): I	Piłka siatkowa w szkole. V	VSiP		
Szczepanik M.,Klocek 7	Γ. (2005): Siatkówka w szl	kole. AWF Kraków		
Grządziel G., Szade D. ((2006): Piłka siatkowa, teo	chnika, taktyka i elementy minisiatkówki. AWF Katowice		
Supplementary literatu	re			
Grządziel G.,Ljach W.	I. (2000): Piłka siatkowa.	COS Warszawa		
Zaborniak S., Kowal A.	(2006): Piłka siatkowa w	szkole. Helvetica Starachowice		
Superlak E. (2006): Piłk	xa siatkowa. Techniczno -	taktyczne przygotowanie do gry. BK Wrocław		
STUDENT'S WORKLO	DAD:	Number of hours		
Instruction		40		
Participation in the instructor's office hours		6		
Examination and/or credi	t duration	4		
Preparation for classes	Preparation for classes 6			
Literature studying		8		
Preparation of a project/ essay/ etc.		4		
Preparation for the exam or/and credit		6		
Other		1		
TOTAL student's worklo	oad in hours	75		
ECTS credit points 3				

Second degree

First year

Name of education pro WKFiPZ-WF-P-II-N-18/	ogramm '19Z	ie:								
Module: Elective module F [mo	dule]									
Course name: badminton								Course code 5.1WK25PIIJ	: 298	6_22N
Name of the unit conc The Department of Kir	lucting t nesiolog	he course/i y and Team	mod n Spo	ule: orts						
Field of study: physical education										
Form of study: Second cycle program	me of st	udy, full-	Prot Pra	file of education: actical			Specializ	ation:		
Course/ module status:	: electiv	е			C Se	Course/module lang emester: 2 - Polish	uage:			
Year	S	emester		Form of instruction		Number of hours	Form of	crediting the ourse		ECTS
1		2		specialist classes		8	credit	with grade		2
Total						8				2
Course/ module coordinator:	dr BEA	TA FLORKI	EWIC	CZ						
Instructor:	dr BEA	TA FLORKIE	EWIC	72						
Course/module objectives:	Planni and re	ng and com creational k	ipleti badm	ion of sports and recreaninton events. Gaining k	atio kno	onal badminton clas owledge of basic ba	sses. Gair Idminton	ing skills of pr rules and prin	epai ciple	ring sports es.
Prerequisites:	None.									
				LEARNING O	יטנ	TCOMES				
Category	No.	CODE	D	escription of the effect				Reference to t outcomes for programme study	the the of	Reference to the outcomes for the field of study
knowledge	1	EP1	k p p	nows basic technical el possesses a set of exerci physical education class	len ise es	nents of badminton es to be applied dur	i and ing	K_W16		M2_W10
	2	EP2	de ba	efines basic rules and re adminton	egı	ulations binding for		K_W16		M2_W10
	1	EP3	is ba to	able to present basic to adminton: backhand an op left and right side)	ecł nd ⁻	hnical elements of forehand serve, fro	m the	K_U14		M2_U11
skills	2	EP4	co	onstruct a lesson plan w	vitl	h badminton		K_U14		M2_U11
	3	EP5	pı re	repares and plans the p ecreational event	oro	gramme of sports a	and	K_U14		M2_U11
social competences 1 EP6 K_K10 M2_K07							M2_K07			
	·	C	OUR	RSE CONTENT				Semester		Number of hours
Course name: badminte	on									
Form of instruction: sp	pecialist	classes								
1. Game description, b	padmint	on fun and	mov	ement games.				2		7

2. Basic technical eleme	ents of b	badr	minton.			2	8	
Methods of education	- theor - group	etic wo	al and practical ork	actions (imitative and creative)				
							Learı	ning outcome number
Verification methods of	test						EP1,	EP2
	test						EP3	
	thesis,	/ess	ay/review				EP1,	EP4,EP6
	projec	t					EP1,	EP2,EP5,EP6
Credit form and requirements	 Proj badmi Writ Choice Test within Grac fields t shots - better 	adminton (elements assessed: project, project content, safety and organization of events). Written assignment – a synopsis of a badminton physical education class (assessment for proper hoice of exercises and safety). Test –comprising basic theoretical knowledge (questions requiring elaborate answer, terminology <i>i</i> thin the scope of basic technical elements of badminton, the set of exercises and game rules). Graded practical assignment: performing 5 subsequent backhand and forehand serves from the serving elds to the reception field to the square of 1x1m. Performance of 5 successful shots 5 – very good grade, 4 hots – good grade, 3 shots – satisfactory, 1 and 2 - insufficient. The student is allowed to have two trials, the etter trial is subject to a grade.						
	Rules	for	calculating the ${ m g}$	rade for the subject				
	Final e 1. 2. 3.	Final evaluation 1. Project. 2. Written paper. 3. Test. The student must come at least the following gradite for a sufficient and a						
	The st	ude	nt must earn at	least the following credits for a suffic	Type o	f Method		Weight to
Mathed of calculating	Semest	er.	subject		credit	of calcu	lation	average
the final evaluation	2		badminton			Uncalcu	lated	
	2		badminton [sp	ceialist classes]	grade	with		
		Na	wara H. (2000):	Badminton, AWF, Wrocław				
Primary literature	_	Sie	niek Cz. (2000):	Sport całego życia. Metodyka naucza	nia, COS, W	/arszawa		
		Ste	iter M. (2001):	Badminton: program szkolenia dzieci	I miodziezy	, COS, Warszawa	1	
Supplementary literatu	re	Sza	lewicz A. (2003	.): Nauka badmintona w weekend, Wi	edza i Zycie	e, Warszawa		
				STODENT S WORKLOAD .				
				Number of hours				
Instruction				15				
Examination and/or cre	edit dura	atio	n	4				
Preparing for the classe	es			8				
Studying literature				5				
Participation in the inst	bation in the instructor's office hours 8							
Preparing a project / es	ect / essay/ etc. 6							
Preparing for the exam	or/and	cre	dit	4				
Other				0				
TOTAL student's worklos	ad in ho	ours		50				
CTS credit points 2								

Name of education pro WKFiPZ-WF-P-II-S-18/	ogramme 19Z	:					
Course name: Health education (BASIC)						Course code: 5.1WK25PIIJ	2622_115
Name of the unit conduction The Department of Hea	ucting the alth Educ	e course/mo ation	dule:				
Field of study:							
physical education					•		
Form of study: Second cycle program time	me of stu	udy, full-	Profile of education: practical		Specializ	ation:	
Course/ module status	: obligato	ory		Course/module langu semester: 1 - Polish	lage:		
Year	S	emester	Form of instruction	Number of hours	Form of	crediting the course	ECTS
			classes	15	credit	with grade	
1		1	lecture	15		exam	4
Total				30			4
Course/ module coordinator:	dr hab.	KATARZYNA	SYGIT				
Instructor:	dr AGA	TA BARANO	WSKA				
Course/module objectives:	The ob determ	jective of th ining human	e course is to familiarize s health and health probler	students with the issund ns of children and yo	ues relat uth.	ed to the indiv	idual's health, factors
Prerequisites:	The stur The stur The stu	dent is able t dent solves k dent presen	to define basic notions wit basic health related issues ts his/her own opinions, is	hin the scope of heal involved in a discuss	th scienc ion, work	es . s independent	ly and in a group.
			LEARNING OU	JTCOMES			
Category	No.	CODE	Description of the effect			Reference to t outcomes for programme o study	he Reference to the the outcomes for the field of study
	1	EP1	The student possesses k	nowledge within the	broadly	K_W09	M2_W06
knowledge		EP2	The student knows basic health, their impact on h	factors determining health and the possibi	human ility of		
Knowledge	2					K_W15	M2_W09
skills	1	EP3	The student is able to per assessment of the pupil' possesses diagnostic skil	rform a subjective s health condition an ls	d	K_U11	M2_U09
	2	EP4	The student presents, or work	ally, the results of his	s/her	K_U18	M2_U14
	1	EP5	The student is able to ini opinions related to healt	itiate discussion and f h education	form	K_K12	M2_K08
social competences	2	EP6	The student, by understa activity on health, takes	anding the impact of care of his/her own f	physical itness	К_К13	M2_K09
		CO	URSE CONTENT			Semester	Number of hours
Course name: Health e	educatior	<u></u> ו					
Form of instruction: I	ecture						

1. Theoretical and methodological foundations of health education: health and its determinants (definition of health and diseases, health models, public health and global health, health12determinants).											
2. Taking care of people health resistance); obje effects of health educat	s health ctives and ion, mode	health awareness and health care, passivity towards health and concepts of modern health education (objectives and expected els and concepts of health education).		1	4						
3. Health education in c key component of healt risky for health).	lisease pro h promot	evention, therapy and health promotion (health education as a ion, health education in prevention of diseases and behaviours		1	2						
4. Theories and models programmes and health programme, methods o	used in he educatio f training	ealth education (models of planning health promotion n); methodology of health education (planning health education in health education).		1	4						
5. Health education in c Final test.	lifferent h	abitats (health education in family, kindergarten and school).		1	3						
Form of instruction: cla	Form of instruction: classes										
1. The period of childho	od and ad	olescence in the context of needs of health education.		1	2						
2. Health education of children with chronic diseases (occurrence of chronic diseases in children and adolescents in Poland; health education of children and adolescents with chronic diseases in family and school).12											
3. Health education of c	3. Health education of children with intellectual disabilities. 1 2										
4. Education for caring for the body; nutritional education (nutritional education of children and youth in the family, kindergarten and school); education for increasing physical activity).14Presentation of an outline of the developed activities.14											
5. Education for safety (Poland, causes of accide	5. Education for safety (incidence of injuries in the population of children and adolescents in 1 2										
6. Education in prevention of risky behaviours (structure of problematic and risky behaviours of children and adolescents, education of parents, teachers and guardians of children).13											
Methods of education	lectures	with the use of audio-visual equipment, discussion, drawing up a	n outline	e, teamwor	k						
	Learning outcome number										
				L	earr	ning outcome number					
Verification methods of				L	earr	number					
Verification methods of the learning outcomes	WRITTE	N EXAMINATION		I	earr EP1,	ning outcome number EP2,EP3					
Verification methods of the learning outcomes	WRITTE	N EXAMINATION		 	earr EP1, EP1,	ning outcome number EP2,EP3 EP2					
Verification methods of the learning outcomes	WRITTE TEST PAPER/H	N EXAMINATION ESSAY/REVIEW		 	earr EP1, EP1, EP4,	ning outcome number EP2,EP3 EP2 EP5,EP6					
Verification methods of the learning outcomes Credit form and	WRITTE TEST PAPER/I Credit fo The cour awarded and arith	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. rse credit is awarded on the basis of attendance during classes an l on the basis of: performance of a synopsis and a positive test gra metic average of grades obtained during lectures and classes.	d lecture ade. Fina	es. Credit fo	EP1, EP1, EP1, EP1, con	ning outcome number EP2,EP3 EP2 EP5,EP6 Isses is stituted by					
Verification methods of the learning outcomes Credit form and requirements	WRITTE TEST PAPER/f Credit fo The cour awarded and arith Rules fo	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. rse credit is awarded on the basis of attendance during classes an l on the basis of: performance of a synopsis and a positive test gra metic average of grades obtained during lectures and classes. r calculating the grade for the subject	d lecture ade. Fina	L I I es. Credit fo I credit – is	EP1, EP1, EP1, r cla con	ning outcome number EP2,EP3 EP5,EP6 Isses is stituted by					
Verification methods of the learning outcomes Credit form and requirements	WRITTE TEST PAPER/f Credit fo The cour awarded and arith Rules fo The fina	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. rese credit is awarded on the basis of attendance during classes an l on the basis of: performance of a synopsis and a positive test gra metic average of grades obtained during lectures and classes. r calculating the grade for the subject I grade shall be constituted by an exam grade.	d lecture ade. Fina	L I I es. Credit fo I credit – is	EP1, EP1, EP1, EP4, con	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by					
Verification methods of the learning outcomes Credit form and requirements	WRITTE TEST PAPER/I Credit fo The cour awarded and arith Rules fo The fina Semester	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. rse credit is awarded on the basis of attendance during classes an l on the basis of: performance of a synopsis and a positive test gra- metic average of grades obtained during lectures and classes. r calculating the grade for the subject I grade shall be constituted by an exam grade. Subject Type o	d lecture ade. Fina	Method evaluation calculation	EP1, EP1, EP1, EP4, or cla con	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by Weight to average					
Verification methods of the learning outcomes Credit form and requirements Method of calculating the final ovaluation	WRITTE TEST PAPER/I Credit fo The cour awardec and arith Rules fo The fina Semester	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. rse credit is awarded on the basis of attendance during classes and l on the basis of: performance of a synopsis and a positive test grace immetic average of grades obtained during lectures and classes. r calculating the grade for the subject I grade shall be constituted by an exam grade. Subject health education	d lecture ade. Fina	Method evaluation Uncalcular	EP1, EP1, EP4, or cla con	hing outcome number EP2,EP3 EP2 EP5,EP6 Isses is stituted by Weight to average					
Verification methods of the learning outcomes Credit form and requirements Method of calculating the final evaluation	WRITTE TEST PAPER/I Credit fo The cour awarded and arith Rules fo The fina Semester 1	N EXAMINATION	d lecture ade. Fina	Method evaluation Calculation	earr	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by Weight to average					
Verification methods of the learning outcomes Credit form and requirements Method of calculating the final evaluation	WRITTE TEST PAPER/I Credit fo The cour awarded and arith Rules fo The fina Semester 1 1 1	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. recedit is awarded on the basis of attendance during classes and on the basis of: performance of a synopsis and a positive test gra- metic average of grades obtained during lectures and classes. r calculating the grade for the subject I grade shall be constituted by an exam grade. Subject health education health education [lecture] health education [classes] credit grade	d lecture ade. Fina	Method evaluation calculation Uncalcula	EP1, EP1, EP4, or cla con	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by Weight to average					
Verification methods of the learning outcomes Credit form and requirements Method of calculating the final evaluation	WRITTE TEST PAPER/I Credit fo The cour awardec and arith Rules fo The fina Semester 1 1 1 1 Gr	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. se credit is awarded on the basis of attendance during classes an l on the basis of: performance of a synopsis and a positive test gra- metic average of grades obtained during lectures and classes. r calculating the grade for the subject I grade shall be constituted by an exam grade. Subject health education health education [lecture] health education [classes] credit grade omadzka-Ostrowska J. i wsp. (2003): Edukacja prozdrowotna, SGO	d lecture ade. Fina f credit with	Method evaluation calculation Uncalculat	EP1, EP1, EP4, or cla con	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by Weight to average					
Verification methods of the learning outcomes Credit form and requirements Method of calculating the final evaluation	WRITTE TEST PAPER/F Credit fo The cour awarded and arith Rules fo The fina Semester 1 1 1 1 1	N EXAMINATION ESSAY/REVIEW r lectures is awarded on the basis of a written test. se credit is awarded on the basis of attendance during classes an l on the basis of: performance of a synopsis and a positive test gra- metic average of grades obtained during lectures and classes. r calculating the grade for the subject I grade shall be constituted by an exam grade. Subject health education health education [lecture] health education [classes] credit grade omadzka-Ostrowska J. i wsp. (2003): Edukacja prozdrowotna, SGC lik T.B., Pacian A. (2014): Zdrowie publiczne. PZWL. Warszawa	d lecture ade. Fina f credit with GW, War	Method evaluation calculation Uncalcular	EP1, EP1, EP4, or cla con	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by Weight to average					
Verification methods of the learning outcomes Credit form and requirements Method of calculating the final evaluation	WRITTE TEST PAPER/I Credit fo The cour awarded and arith Rules fo The fina Semester 1 1 1 1 1 5 4 5 4 5 4 5 4 5 4 5 7 5 7 5 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	N EXAMINATION	d lecture ade. Fina f credit with GW, War	Method evaluation calculation Uncalculation	earr EP1, EP1, EP4, or cla con	hing outcome number EP2,EP3 EP5,EP6 Isses is stituted by Weight to average					

	Sygit M. (2017): Zdrowie publiczne, Oficyna a Wolters Kluwer, Warszawa							
	Sygit M., Sygit K. (2	2008): Wychowanie zdrowotne, Uniwersytet Szczeciński, Szczecin						
	Woynarowska B. (2	2017): Edukacja zdrowotna, PWN, Warszawa						
	Sygit K. (2015): Nie Rzeszów	eprawidłowości żywieniowe populacji w wieku 12-17 lat i ich skutki, Medical Review,						
Supplementary literature	Sygit K. (2013): The education program	study of health behaviors of children as the basic for the development of health in rural areas, CEJSSM, Szczecin						
	Sygit K. (2012): Uw Nauk o Zdrowiu, P	irunkowania wybranych zachowań zdrowotnych młodzieży wiejskiej, Polski Przegląd znań						
		STUDENT'S WORKLOAD						
		Number of hours						
Instruction		30						
Examination and/or credit du	iration	6						
Preparing for the classes		13						
Studying literature		20						
Participation in the instructor	's office hours	8						
Preparing a project / essay/ e	tc.	15						
Preparing for the exam or/an	d credit	8						
Other		0						
TOTAL student's workload in h	OTAL student's workload in hours 100							
CTS credit points 4								

Name of education pro WKFiPZ-WF-P-II-S-18/	gramme 19Z	2:							
Module Elective course H [mod	dule]								
Course name: bodybuil (OTHER OBJECTS / MOI	ding DULES)							Course code: 5.1WK25PIIJ2	985_45S
Name of the unit condu	ucting th	ne course/n	nod	ule:					
The Department of Inc	dividual	Sports, Tou	ırisr	n and Recreation					
Field of study: physical education									
Form of study:			Pro	ofile of education:			Specializ	ation:	
Second cycle program time	me of st	udy, full-	р	ractical					
Course/ module status	: elective	e course	_		Cou sei	ırse/module langu mester: 1 - Polish	age:		
Year	Semester Form of instruction Number of hours Form of crediting the course ECT								
1		1		specialist classes		15	credit	with grade	2
Total						15			2
Course/ module coordinator:	dr MA	REK KOLBC	w	CZ					
Instructor:	dr MA	REK KOLBO	WIC	Z					
Course/module	The id	ea of bodyb	ouilo	ling training. Gaining ger	nera	al knowledge with	in the sco	ope of strength	and weight
Objectives:	buildin	ig training,	and	the impact of physical e	exer	cises on fitness.			
Frerequisites.	None.								
				LEARNING O	UTC	COMES			
Category	No.	CODE	[Description of the effect				Reference to the outcomes for the programme or study	e Reference to the outcomes for the f field of study
	1	EP1	٦ k	Γhe student knows which σe used in bodybuilding.	h de	evices and equipm	ent may	, К_W08	M2_W05
knowledge	2	EP2	Tł di	ne student possesses kno isallowed supplementati	owle ion a	edge of the allowe applied in sport.	ed and	K_W09	M2_W06
	1	EP3	ר i a	The student is able to sel mproving strength endu and equipment available	lect uran e at f	training methods ce with the use of the gymnasium.	devices	K_U12	M2_U10
skills		EP8	T a b	he student is aware of thind applied intensity on pody	the i proj	mpact of physical per functioning of	training the	K_U12	M2_U10
	1	EP4	T c	he student is able to def apabilities	fine	his/her strength		K_K13	M2_K09
	2	EP5	T b d	he student knows trainin odybuilding and is able t lepending on sex and ag	ing r to s ge	methods applied ir kilfully use the abi	n lities,	К_КО9	M2_K06
social competences	3	EP6	Tł ar	ne student is aware of th nd applied intensity on p	ne ir prop	npact of physical t er functioning of t	raining he body:	К_КОЗ	M2_K03
	4	EP7	Tł ar	וe student is able to take וd the safety of others d	e ca Iurir	re of his/her own ng performed exer	safety cises	K_K10	M2_K07

	COURSE CONTENT								mber of hours
Course name: bodybuil	ding								
Form of instruction: sp	ecialis	st cla	isses						
1. History of bodybuildi	ing in	Pola	nd and in the w	vorld.			1	2	
2. Nutrition and dietary	/ supp	leme	ents used in spo	ort.			1	2	
3. Supplements in spor	t.						1	2	
4. Doping – steroids in s	sport.						1	2	
5. Warm-up – its role a	nd im	pact					1	2	
6. Strength endurance.							1	2	
7. Training methods in	bodyb	ouildi	ing.				1	3	
Methods of education practical exercises (verification by observation), multimedia presentation.									
Verification methods								Lear	ning outcome number
of the learning	тест	-						ED1	
outcomes									EP3,EP4,EP5,E
	PRACTICAL CLASSES (VERIFICATION BY OBSERVATION) P6,EP7,EP8								
conducting classes on a selected topic 40% of the final grade of the written test									
Credit form and	Rule	s for	r calculating the	e grade for the subject					
requirements	Pres	enta	ation - 30% of th	ne final grade	ho writte	n tost			
	- 305	% of	the final grade	selected topic 40% of the final grade of t					
	Seme r	ste	Subject		Type of	credit	Method of calcula	tion	Weight to average
Method of calculating the final evaluation	1		bodybuilding			Uncalcu		ated	
	1		bodybuilding	[specialist classes]	credit w grade	ith			
		Am	nbroży T., Kagar	nek K. (2006): Fitness - classes siłowe, TK	KF ZG				
Primary literature		De	lavier F. (2007)	: Atlas treningu siłowego., PZWL					
		Trz	askoma Z. (200	01): Kompleksowe zwiększanie siły mięśni	iowej spo	rtowco	ów. Bibliot	eka t	renera
Supplementary literatu	re	Jua	an Carlos Santai	na (2017): Trening funkcjonalny, DB Publis	shing , SB	N: 978	-83-62526	-08-6	;
				STUDENT'S WORKLOAD					
				Number of hours					
Instruction				15					
Examination and/or cre	edit du	uratio	on	4					
Preparing for the classe	es			10					
Studying literature 9									
Participation in the instructor's office hours 4									
Preparing a project / es	ssay/ e	etc.		3					
Preparing for the exam	or/an	id cr	edit	5					
Other				0					
TOTAL student's worklo	OTAL student's workload in hours 50								
ECTS credit points 2									

Name of education pro WKFiPZ-WF-P-II-S-18/2	gramme 19Z	2:								
Module: Elective course H [mod	dule]									
Course name: nordic walking (OTHER OBJECTS / MC	DULES)							Course code: 5.1WK25PIIJ	298	7_44S
Name of the unit condu	ucting th ort Theo	ne course/m	odu	ule:						
Field of study:										
physical education				<u>()</u>						
Form of study: Second cycle program time	me of st	udy, full-	pro pr	ractical			Specializ	ation:		
Course/ module status:	elective	e course	J		Co s	ourse/module langu semester: 1 - Polish	lage:			
Year	S	emester		Form of instruction	I	Number of hours	Form of	crediting the course		ECTS
1		1		specialist classes		15	credit	with grade		2
Total						15				2
Course/ module coordinator:	dr ALIO	CJA DROHO	MI	RECKA						
Instructor:	mgr Al	LEKSANDER	WL	AŻEWICZ						
Course/module objectives:	To fam	niliarize stud	lent	ts with the basic technic	que	e of Nordic walking.				
Prerequisites:	None.									
				LEARNING O	U	TCOMES				
Category	No.	CODE	C	Description of the effect				Reference to to outcomes for programme study	the the of	Reference to the outcomes for the field of study
knowledge	1	EP1	F V	Possesses knowledge of walking in recreation and Nordic walking-related to	th d r er	e significance of No rehabilitation and ki minology	ordic nows the	K_W11		M2_W06
skills	1	EP2	F C V	Possesses Nordic walking demonstrate a selected p various types of classes a	g r ma an	elated skills, is able arch technique and d playing with sticks	to conduct	K_U12		M2_U10
social competences	1	EP3	Ŀ	s able to ensure safety c	du	ring Nordic walking	classes	K_K10		M2_K07
		C	ου	RSE CONTENT				Semester		Number of hours
Course name: nordic v	valking									
Form of instruction: s	pecialist	t classes								
1. Historical perspection description of the corr	ive of N ect tech	lordic walki nnique.	ng,	the structure and prin	nci	ples of selecting st	icks, the	1		3
2. Field exercises – inte	egratior	n games, str	eng	thening, stretching and	bı	reathing exercises.		1		3
3. Methods of teaching playing with sticks	g and fie	eld practice	- e>	xercises improving the to	ec	hnique of Nordic wa	alking ,	1		4
4. Conducting individu	ally and	l correctly a	cho	osen part of Nordic walk	kin	g classes.		1		5
Methods of education	ethods of education group work -imitative and creative methods									

Verification methods							Learr	ning outcome number			
of the learning											
outcomes	TEST						EP1				
	PRAC	TIC	AL TEST				EP2,	EP3			
Credit form and	Atter Pract Test - All ele	ndar ical - wr eme	nce and active p assignment – d itten assignmer ents listed abov	participation in all classes. demonstrating the basic marching techniq nt covering theoretical knowledge. re must be credited with minimum satisfa	ue, conducting a	selected	part o	of classes.			
requirements	Rules	s for	r calculating the	e grade for the subject							
	Pract Test -	Practical assignment - the grade constitutes 60% of the final grade. Test - written assignment covering theoretical knowledge - the grade constitutes 40% of the final grade.									
	Semes	nester Subject Type of credit Method of calcu						Weight to average			
Method of calculating	1	1 nordic walking Un					ated				
	on 1 nordic walking [specialist classes] credit with grade										
Primary literature		Ko Po:	cur P., Wilk M., znań, Cornetis,	Dylewicz P. (2011): Nordic walking, rekre Poznań	acja, rehabilitacj	a i zdrowie	e., AV	/F			
		Wr	óblewski P. (20	10): Nordic walking, Pascal, Bielsko-Biała							
Supplementary literatu	re	Ch	ojnowska-Siemi	ieńczuk E. (2011): Nordic Walking. Ćwicze	nia, Literat, Toru	ıń					
				STUDENT'S WORKLOAD							
				Number of hours							
Instruction				15							
Examination and/or cre	edit dur	atio	on	4							
Preparing for the classe	es			5							
Studying literature				5							
Participation in the inst	ructor	s of	fice hours	8							
Preparing a project / essay/ etc. 5											
Preparing for the exam	Preparing for the exam or/and credit 8										
Other				0							
TOTAL student's worklo	ad in h	our	S	50							
CTS credit points 2											

Name of education pro WKFiPZ-WF-P-II-S-18/	gramme 19Z	:						
Module: Elective course J [mod	ule]							
Course name: beach sports forms (OTHER OBJECTS / MC)DULES)						Course code: 5.1WK25PIIJ2	986_525
Name of the unit condu	ucting the	e course/mo	dule:					
Field of study:								
Form of study: Second cycle program	me of stu	udy, full-	Profile of education: practical			Speciali	zation:	
Course/ module status:	elective	course		Cou ser	ırse/module langı mester: 2 - Polish	lage:		
Year	S	emester	Form of instruction	n N	Number of hours	Form of	^c crediting the course	ECTS
1		2	specialist classes		15	credit	: with grade	2
Total					15			2
Course/ module coordinator:	dr BEAT	TA FLORKIEV	VICZ					
Instructor:	dr BEAT	ΓΑ FLORKIEW	/ICZ, mgr LESZEK PIASECK	il, mg	gr JUSTYNA WIAŻE	WICZ		
Course/module objectives:	Present the boc volleyb	tation of bear ly, familiarizi all, and beac	ch games as an attractive ng students with moveme h handball. Knowledge of	form ent a f bea	n of physical activ activities character ch game rules.	ity, exert ristic for	ing comprehen beach soccer, b	sive impact on each
Prerequisites:	None.							
			LEARNING O	UTC	OMES			
Category	No.	CODE	Description of the effec	ct			Reference to tl outcomes for t programme o study	he Reference to the he outcomes for the f field of study
	1	EP1	Names the basic elemer Beach Soccer, Beach Vo Handball	nts in olleyb	n beach games: ball and Beach		K_W16	M2_W10
knowledge	2	EP2	Enumerates basic rules necessary for using the recreation	of ga disci	ames within scope ipline as a form of	e that is	K_W16	M2_W10
	1	EP3	Properly selects exercise completion of recreatio game classes using prop didactic methods and m	ses fo onal b per nean:	or the beach s		K_U14	M2_U11
	2	EP4	Prepares, and plans the selected beach game	e tour	rnament of a		K_U12	M2_U10
skills	3	EP5	Knows, observes and ta during championships o	akes o organ	care of safety regunized by the stude	ulations nt	K_U12	M2_U10
social competences	1	EP6	Knows, observes and ta during championships o	akes o organ	care of safety regunized by the stude	ulations nt	K_K10	M2_K07

	COURSE CONTENT								N	umber of hours
Course name: beach sp	orts fo	orms	;							
Form of instruction: sp	ecialis	t cla	sses							
1. Rules and basic tech	nical e	lem	ents of Beach S	Soc	cer.			2	4	
2. Rules and basic tech	nical el	leme	ents of Beach V	Volle	eyball.			2	4	
3. Rules and basic tech	nical e	lem	ents of Beach H	Han	ndball.			2	4	
4. Organization of chan	npions	hips	i.					2	3	
Methods of education	- theo - gro	oreti up v	ical and practica work	cal (imitative and creative)					
									Lea	rning outcome number
Verification methods	TECT								5.04	FD 2
of the learning outcomes			AL TEST						EP1	,EPZ
	FIXAC								EP1	.EP2.EP4.EP5.E
	PROJ	JECT							P6	, , , -,
1. Project- assessment of the project of championship documentation of a selected beach game (a portfolio with complete documentation and championship rules, prepared by the group organizing championships). 2. Written test (general rules of the game, specialist terminology). 3. Practical test- of technical skills: the student performs one of selected technical elements of selected beach games.										
requirements	Rules for calculating the grade for the subject									
	4. Final grade. Course credit: constitutes the average of grades for activities described in points 1-3, i. e. the project, written test and practical test. The above activities must be credited with minimum satisfactory grade.									
	Semes	ster	Subject			Type of	credit	Method of calcul	ation	Weight to average
Method of calculating	2		beach sports f	forr	ms			Uncalcu	lated	
	2		beach sports f	forr	ms [specialist classes]	credit w grade	ith			
		Dia	aczuk J., Góralcz	czyk	M. (2004): Plażowa piłka ręczna. Pozna	aj przepis	y gry.,	AWF Kato	owice	, Katowice
Primary literature	-	Grz	ządziel G., Kowa	valsk	ki L. (2000): Siatkówka plażowa w szkolo	e., COS W	arszav	wa, Warsz	awa	
		VVC	Divniec J. (2006)	6): P	rzepisy gier sportowych w zakresie poc	istawym.	, BK VV	rociaw, v	Vrocia	3W
Supplementary literatu	re	BO	dys J., Grządziel	el G.	(1999): Piłka plazowa. , AWF , Katowi STUDENT'S WORKLOAD	ce				
				N	umber of bours					
la struction				1						
Instruction					.5					
Examination and/or cre	edit du	ratio	on	4	1 					
Studving literature				5						
Darticipation in the inst	Destination in the instructorie office because 0									
Preparing a project / es	say/ e	tc.		8	3					
Preparing for the exam	or/and	d cre	edit	4	1					
Other				0)					
TOTAL student's worklo	ad in h	nour	S	5	50					
ECTS credit points	CTS credit points 2									

Name of education pro WKFiPZ-WF-P-II-S-18/	ogramme 19Z	::							
Module: Elective course J [moc	lule]								
Course name: extra-curricular physic (OTHER OBJECTS / MC	cal activit DDULES)	ties				Course code: 5.1WK25PIIJ	2995_53S		
Name of the unit cond Workshop of Modern	ucting th Moveme	e course/mo ent Forms	odule:						
Field of study:									
Form of study: Second cycle program time	ime of st	udy, full-	Profile of education: practical		Specializ	zation:			
Course/ module status	: elective	e course		Course/module langu semester: 2 - Polish	uage:				
Year	S	emester	Form of instruction	Number of hours	Form of	crediting the course	ECTS		
1		2	specialist classes	15	credit	with grade	2		
Total				15			2		
Course/ module coordinator:	dr ALIC	JA DROHON	ЛIRECKA						
Instructor:	dr ALIC	JA DROHON	1IRECKA, mgr LESZEK PIAS	ECKI, mgr ALEKSANDI	ER WIAŻE	WICZ, mgr JUS	STYNA WIAŻEWICZ		
Course/module objectives:	To fam organiz interes	iliarize stude ze and condu ts and condi	ents with various forms of uct classes, considering va tions.	^{extra-curricular phys} rious abilities of the p	ical activ persons p	ities. To teach erforming exe	student show to plan, rcises, the age, needs,		
Prerequisites:	Genera and fur	l knowledge ngames and	of physical movement revariuos sports disciplines.	creation and knowled	lge of cor	nducting classe	es based on recreation		
			LEARNING C	OUTCOMES					
Category	No.	CODE	Description of the effec	t		Reference to outcomes for programme study	the Reference to the outcomes for the of field of study		
	1	EP1	The student knows the l movement activity	benefits of taking up	ohysical	K_W11	M2_W06		
knowledge	2	EP2	The student knows basic conducting extra-curricu considering various con- interests of the persons	c principles of plannir ular forms of physical ditions and needs as performing exercises	ng and activity well as	K_W11	M2_W06		
	1	EP3	The student performs a activity, using various for related and sports class	ctivities related to ph orms of recreational, t ses	ysical tourism-	K_U12	M2_U10		
skills	2	2EP4Selects optimal content, means and forms of movement activity, verifies them and modifies them depending on the conditions and needs. Takes care of their proper courseK_U16M2_U12							
social competences	1	EP5	The student completes safety, health and well-	tasks in a manner ens being of participants	suring	К_К10	M2_K07		
		CO	URSE CONTENT			Semester	Number of hours		
Course name: extra-co	urricular	physical acti	vities				I		
Form of instruction: s	specialist	classes							

1. Physical activity: mea	ning an	d t	ypes of physica	l activity.			2	3	
2. Selected forms of ext	ra-curri	cul	ar physical activ	<i>v</i> ity.			2	3	
3. Forms of physical act exercises and a broader	ivity tar circle c	get of r	ted at the indivi ecipients.	dual and a small circle of persons perfor	ming		2	4	
4. Extra-curricular forms	s of phy	sic	al activity: recre	eational, tourism-related and sport.			2	5	
Methods of education	- demo - prepa	ons [:] arat	tration of exam tion and condue	ple classes or their fragments by the inst cting classes or their fragments – individ	tructor ual and ខ្ល	group w	ork		
Verification methods of								Lear	ning outcome number
the learning outcomes	PRACT	ΓΙር	AL CLASSES (VE	RIFICATION BY OBSERVATION)				EP1, P5	EP2,EP3,EP4,E
Credit form and requirements	Obtain The gra - theo discuss - prac (the gr Both e Rules	Description of the conditional upon attendance during classes. The grade is awarded on the basis of: theoretical knowledge of the material covered during classes by active participation in classes and scussion (the grade constitutes 20% of the course grade), practical performance of assignment: organizing and conducting classes or their fragment the grade constitutes 80% of the course grade), poth elements must be credited with at least satisfactory grade. The grade constitutes the grade for the subject						s and	
	Mastering the theoretical issues discussed during classes, manifested through active participation in classe and participation in discussion (grade is 20% of the grade on the subject). Performing a credit paper (grade is 80% of the grade in the subject). The grade may be increased by 10-20% for the student's voluntary activity according to the rules defined b the teacher						on in classes es defined by		
Method of calculating	Semest	:er	Subject	Т		f credit	Method of calcula	ation	Weight to average
the final evaluation	2		extra-curricula	r physical activities			Uncalcul	ated	
	2		extra-curricula	r physical activities [specialist classes]	grade	with			
	1	Bie	lski J. (2010): Al	tywność fizyczna ucznia w czasie wolnym, Lider nr 1, 7-10, Henryków Urocze.					
Primary literature	 	Jur ruc Kor 11,	czak A. (2004): howej., Wycho rska A. (2010): Z 25-28, Poznań	Udział dzieci i młodzieży w pozalekcyjnych i pozaszkolnych formach aktywności wanie Fizyczne i Sport nr 4, 367-368, Warszawa Zajęcia pozalekcyjne - sport, turystyka, rekreacja, Wychowanie Fizyczne i Zdrowotne nr					
Supplementary literatu	re	Roo Wy Siko Mo	chowicz F. (2008 vchowanie Fizyc orska J. (2004): onograficzna 8-9	B): Czas wolny uczniów - w świetle aktyw zne i Zdrowotne nr 3, 16-20, Poznań Sportowy piknik rodzinny, Wychowanie J, Poznań	vności ru Fizyczne	chowej i Zdrow	i zajęć sec votne nr 5	lente , dod.	ryjnych, Biblioteczka
				Number of hours					
Instruction				15					
Examination and/or cre	dit dura	atio	on	4					
Preparing for the classe	S			4					
Studying literature				5					
Participation in the instructor's office hours			fice hours	8					
Preparing a project / es	say/ etc	2.		10					
Preparing for the exam	or/and	cre	edit	4					
Other				0					
TOTAL student's workloa	ad in ho	ours	5	50					
ECTS credit points				2					

Name of education prop WKFiPZ-WF-P-II-S-18/1	gramme: 19Z							
Course name: Course code: statistics 5.1WK25PIIJ2620_10S (BASIC) Course code:)_10S	
Name of the unit condu	icting the	course/mod	lule:					
The Department of Inc	lividual S	ports, Touris	m and Recreation					
Field of study:								
physical education					[- · ··			
Form of study: Second cycle program	me of stu	dy, full-time	Profile of education: practical		Speciali	zation:		
Course/ module status:	obligato	ry		Course/module langu semester: 1 - Polish	uage:			
Year	S	emester	Form of instruction	Number of hours	Form of	f crediting the course		ECTS
			classes	15	credit	with grade		
1		1	lecture	15	credit	with grade		4
Total				30				4
Course/ module coordinator:	mgr ROI	BERT TERCZY	YŃSKI					
Instructor:	mgr ROI	BERT TERCZY	ŃSKI					
Course/module objectives:	To famil	iarize studer	nts with basic statistical tee	chniques in biological	sciences	5		
Prerequisites:	None							
			LEARNING OU	TCOMES				
Category	No.	CODE	Description of the effec	t		Reference to outcomes for programme study	the the of	Reference to the outcomes for the field of study
knowledge	1	EP1	The student is able to so individual statistical too problems that a studen academic and office wo	elect and effectively u Is in solving specific t may encounter duri ırk	use ng	K_W13		M2_W07
	1	EP2	The student is able to u for the purpose of gathe	se information techn ering storing data.	iques	K_U07		M2_U06
	2	EP3	The student is able to in draw conclusions on the calculations	nterpret numerical da e basis of performer	ta and K_U07			M2_U06
skills	3	EP4	The student is able to p statistical tasks, typical	The student is able to plan and solve specific statistical tasks, typical for biological sciences K_U07				M2_U06
	1	EP5	The student is aware of his/her own limitations and knows when to address experts K_K(M2_K02
social competences	2	EP6	The student is able to adequately define priorities aimed at the completion of a self-assigned task or a K_K02 M2_K02					M2_K02
		COU	JRSE CONTENT			Semester	ſ	Number of hours
Course name: statistics	5							
Form of instruction: le	ecture							
1. Basic notions related	d to statis	stics				1		4

2. Statistical estimation					1	5	
3. Analysis of questionr		1	2				
4. Correlation and regre	1	2					
5. Basis of the analysis of	of dynami	cs of occurring ph	nenomena.		1	2	
Form of instruction: classes							
1. Basic notions connec research.	ted with s	tatistics. Drawing	; in statistics. Organization of statistical		1	3	
2. Measures of central to one variable.	tendency.	Measurement ur	nits of dispersion. Estimation of paramete	rs of	1	3	
3. Verification of statist	ical hypot	heses – parametr	ical and non-parametrical test.		1	3	
4. Correlation and regre	ession.				1	3	
5. Basis of the analysis of	of the dyn	amics of phenom	ena.		1	2	
6. Course credit.					1	1	
Methods of education	- multim - present practica	edia presentatior ation of example I classes	n Is of statistical analyses	·			
						ا outc	_earning ome number
of the learning							
outcomes	TEST					EP1	,EP5,EP6
	PRACTIC	CAL CLASSES (VER	IFICATION BY OBSERVATION)			EP2	,EP3,EP4
	Course §	grade based on at	ttendance at classes and positive grade.				
Credit form and	Rules fo	r calculating the ${}_{\!$	grade for the subject				
requirements	Graded	course credit. The	e grade is awarded on the basis of:				
	- oral ex	amination – the practical test grac	grade constitutes 25% of the final grade le - the grade constitutes 75% of the final	grade .			
	Semester	Subject		Type of	Method		Weight to
	1	statistics		credit	of calcula	tion ed	average
Method of calculating	-	Statistics			averag	ge	
the final evaluation	1	statistics [clas	ises]	credit wit	h		0,25
	1	statistics [lect	ure]	credit wit	h		0,75
				grade		<u> </u>	
	Ci	ęszczyk P., Boicha ternational Assio	anka S. (2008): Statystyka stosowana dla s ciation of Ontokinesiology, Szczecin	studiującyc	h na uczelniac	:h spo	rtowych,
Primary literature	Ci	ęszczyk P., Boicha	anka S. (2008): Statystyka stosowana dla s	tudiującyc	h na uczelniac	ch spo	rtowych,
	In	ternational Assio	ciation of Ontokinesiology, Szczecin				
Supplementary literatu	re St	anisz A. (2007): P	rzystępny kurs statystyki., StatSoft, Krakó	W			
			STUDENT'S WORKLOAD				
			Number of hours				
Instruction			30				
Examination and/or credit duration			4				
Preparing for the classe	S		0				
Studying literature			25				
Participation in the inst	ructor's o	ffice hours	6				
Preparing a project / es	say/ etc.		0				

Preparing for the exam or/and credit	30
Other	5
TOTAL student's workload in hours	100
ECTS credit points	4

Name of education pro WKFiPZ-WF-P-II-S-18/	gramme: 19Z						
Module: Elective course F [mod	dule]						
Course name: Unihokej/ Floorball (OTHER OBJECTS / M	ODULES)					Course code: 5.1WK25PII.	12986_515
Name of the unit condu	ucting the	e course/mo	odule:				
Field of study:	Testology		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
physical education							
Form of study: Second cycle program time	me of stu	ıdy, full-	profile of education: practical		Special	ization:	
Course/ module status	: elective	course	1	Course/module la semester: 2 - Po	inguage: lish		
Year	S	emester	Form of instruction	Number of hou	Irs Form c	of crediting the course	ECTS
1		2	specialist classes	15	credi	it with grade	2
Total				15			2
Course/ module coordinator:	dr BEAT	A FLORKIE	WICZ				
Instructor: dr BEATA FLORKIEWICZ							
Course/module objectives:	Course/module objectives:Planning and completion of sports and recreational floorball classes. Gaining skills of preparing sports and recreational floorball events. Gaining knowledge of basic floorball rules and principles.						aring sports and
Prerequisites:	None.						
			LEARNING O	UTCOMES			
Category	No.	CODE	Description of the effec	t		Reference to outcomes for programme study	the Reference to the the outcomes for the of field of study
knowledge	1	EP1	Knows basic technical e possesses a set of exerc physical education class	lements of the floo cises to be applied ses	orball and during	K_W16	M2_W10
	2	EP2	Defines basic rules and floorball	regulations bindin	g for	K_W16	M2_W10
	1	EP3	Is able to present basic floorball: forehand and forehand and backhand	technical elements backhand pass, ba l shots	s of Il slalom,	K_U14	M2_U11
skills	2	EP4	Prepares synopsis of flo	orball lessons		K_U14	M2_U11
	3	EP5	Prepares and plans the recreational event	programme of spo	orts and	K_U14	M2_U11
social competences	1	EP6	Assumes the responsibility proper forms of classes	ility for safety, sele and equipment	ecting	K_K10	M2_K07
	COURSE CONTENT Semester Number of hours						
Course Unihokej/ Floo	rball						
Form of instruction: s	pecialist	classes					
1. Game description, f	loorball f	un and mov	ement games.			2	7
2. Basic technical elen	nents of f	loorball.				2	8
Vethods of education - theoretical and practical actions (imitative and creative), group work							

									Learn	ing outcome
									1	lullibei
Verification methods	TEST								ED1 I	ED2
outcomes								EP1,		
		R/FS	SΔV/REV/IEW/						EP1 I	FP4 FP6
	FCT							FP1	EP2 EP5 EP6	
	1. Pro	iect-	- awarding cred	t for a group	project of a s	sports and recr	eational event	with elem	ents of	f floorball
Credit form and requirements	 (elements assessed: project, project content, safety and organization of events). 2. Written assignment – a synopsis of a floorball physical education class (assessment for proper choice exercises and safety). 3. Test –comprising basic theoretical knowledge (questions requiring elaborate answer, terminology wit the scope of basic technical elements of floorball, the set of exercises and game rules). 4. Graded practical assignment: leading 10 subsequent balls in slalom, completed with a shot on goal. The number of goals counts. The student is allowed to have two trials, the better trial is subject to a grade. Performance of 10 successful shots – very good grade, 9 –good plus, 8 shots – good grade, 7 – satisfactor plus, 6 – satisfactory grade, 5 and lower - insufficient. 						choice of ogy within goal. The rade. :isfactory			
	Rules	for	calculating the	grade for the	subject					
	inal (ct, w tude	grade: vritten assignme ent must pass th	ent, test and p e following po	oractical assi oints at least	gnment). t for a sufficien	t assessment				
	Semes	ter	Subject				Type of	Method	ation	Weight to
Method of calculating	2		Unihokei/ Floo	rball			creuit	Uncalcu	lated	average
the final evaluation										
	2		Unihokej/ Floo [specialist clas	rball ses]			credit with grade			
		Sta	rzyńska S. (200	1): Unihokej (dla małych i	dużych., Gdań	sk			
Primary literature		Sta	rzyńska S., Tywo	oniuk- Małysz	A. (1998):	Unihokej. Pods	tawy technik i t	aktyki w c	lasses	ch , grach i
		zab	awach., Gdańs	k Federacia Unibokaia : Floorball, Podrocznik do nauki gny . Polski Zwiazak Unibokaia						
		WW	ędzynarodowa i /w.pzunihokeja.	ederacja Unii pl/do-pobran	nokeja : Fioo ia/publikacie	rball. Podręczr e	lik do nauki gry	., POISKI ZV	ла́зек	Uninokeja,
Supplementary literatu	ro	Paa	avilainen A. : Teo	chnika indywidualna i taktyka. Nauka techniki indywidualnej i taktyki, instrukcje i						
Supplementary interatu	ie -	clas	sses., Polski Zwi	azek Unihokeja, www.pzunihokeja.pl/do-pobrania/publikacje						
		1yv 3, 2	voniuk- Małysz . 26-28	ጓ. (2001): Forma zabawowa w nauczaniu elementów gry w unihoca. , Lider						
				STUDE	NT'S WORKL	OAD				
				Number of h	ours					
Instruction				15						
Examination and/or cre	edit dur	atio	n	4						
Preparing for the classe	es			8						
Studying literature			5							
Participation in the instructor's office hours			8							
Preparing a project / es	ssay/ et	c.		6						
Preparing for the exam	or/and	l cre	dit	4						
Other				0						
TOTAL student's worklo	ad in h	ours		50						
ECTS credit points				2						

Field of study:	g/107							
Course name:	8/192					Cou	rse code:	
school tourism						5.1	WK25PIII259	0 435
(MAJOR)								
Name of the unit cor	nductii	ng the cours	se/m	odule:				
Tourism and Recreat	ion W	orkshop						
Field of study:								
physical education			-					
Form of study:		c	Prof	ile of education:		Speci	alization:	
Second cycle progra	amme	of study,	pra	ictical				
Course/ module stat	us: ob	ligatory			Course/module languag	e:		
		01		-	semester: 1 - Polish			
Year		Semester		Form of instruction	Number of hours	F	orm redit	ECTS
				classes	15	cre	dit with	
1		1				g	rade	3
				lecture	10	cree	ait with trade	
Total					25	ε	idue	3
Course / module								
coordinator:	dr MI	CHAŁ TARN	ows	БКІ				
Instructor:	dr EW	A KRUSZYŃ	SKA,	dr MAŁGORZATA PACZYŃSK	A-JĘDRYCKA, dr MICHAŁ	TARN	OWSKI	
Course/module	Gainir	g basic skill	s and	competences within the sco	pe of programme prepa	ratior	, organizatio	n and
objectives:	condu	cting touris	m-re	lated events for school childr	en and youth.			
Prerequisites:	None							
				LEARNING OUTCOM	ES			
							Reference	Reference
							to the	to the
Category	No.	CODE	D	escription of the effect			for the	for the
							programme	field of
							of study	study
			Tł	he student obtains information	on on methodological an	d of		
	1	EP1	tc	ourism and organization of ev	ents	וכ	K_W11	M2_W06
knowledge			ld	lentifies and classifies tourist	virtues (especially cultur	ral		
Kilowicuge	2	EP2	u				K_W11	M2_W06
			тι	a student is able to access th			_	
	1	EP3	si	ghtseeing virtues for planni	ing selected forms of s	chool	K U16	M2 U12
		-	to	purism				
			ls	able to prepare, within the b	basic scope, selected eve	nts of		
	2	EP4	Va	arious nature			K_012	M2_010
			Tł	he student is able to use tour	ist equipment for select	ed		
skills	_	555	fo	orms of tourism in the basic s	соре		14 11 12	
	3	EP5					К_U12	M2_010
			Tł	he student shapes his/her reg	gional identity by sightse	eing		
	1	EP6	th הי	he place of birth, strengthens	emotional relationships	with	К_КО8	M2_K06
				akes care of proper organizat	ion of tourist forms and			
	2	EP7	e	vents of various nature.			K_K10	M2_K07
			ls a	able to organize task forces a	nd work together within	them		
social competences	-		to	solve problems				
	3	EP8					к_к06	M2_K05

COURSE CONTENT Semester hours								
Course name: schoo	l tourism							
Form of instruction:	lecture							
1. Tourism, recreation, sightseeing, geography of tourism – selected aspects 1 5								
2. Szczecin – historical outline (implemented depending on the conditions and possibilities in a 1								
3. Conducting touris	st events wit	n special emphasis placed on a trip as the ba	sic form of	1	2			
Form of instruction:	classes	dological and legal issues)			<u> </u>			
1. Selection of virtues to specific types of trips. Organization of a school bus trip (implemented depending on the conditions and possibilities in a given academic year)								
2. Organization of so	chool events	of selected nature – basic methodological a	nd legal issues	1	2			
3. Selected sightsee	ing virtues c	the region. Organization and participation.		1	9			
Methods of education	- film, pre	sentation, multi-media programme - field pr	ractice - team work.					
					Learning outcome number			
Varification								
methods of the	PRESENTA	ION			EP6			
learning outcomes	PROJECT PRACTICAL	CLASSES (VERIFICATION BY OBSERVATION)			EP1,EP2,EP 3,EP4,E P8 EP3,EP4,EP 5,EP6,E			
Credit form and requirements	 Obtaining of Recorde absence accordin Obtainin Obtainin Continue field practication Test grading Rules for continue for content 	redit for classes: I attendance during classes. One unexcused exceed the allowed number, the student m g to the principles stipulated by the person c g credit for all classes. ous assessment (preparation for classes and a e. les (also including material covered during le	absence allowed. Shou ust make up for the ab conducting classes. activity on a regular ba ectures).	Ild the numbe sence during sis) – refers n	er of classes nainly to			
	The final cr enumerate All compor The final gr the instruc The final g	edit grade shall be the sum of all constituent d above. ents enumerated in points 2-4 must be awar ade may be one grade higher for student's v or. ade may be one grade higher for attending I	grades obtained for th rded with at least satisf oluntary work under th lectures.	ne separate el factory grade. ne principles s	ements specified by			
	Semester	Subject	Type of N credit o	/lethod of calculation	Weight to average			
Method of	1		l	Jncalculated				
calculating the final evaluation	1	school tourism	credit with					
	1	school tourism [lecture]	credit with					
Primary literature	1	grade Domerecka B. (2008): Jak organizować szkolną turystykę., Municipium SA, Warszawa Głąbiński Z. (2008): Szkolny ruch turystyczno-krajoznawczy jako czynnik kształtowania tożsamości regionalnej, Forum Turystyki Regionów, Szczecin						
		Piłsudskiego, Warszawa	z zakresu prowadzenia	wycieczek., A	VVFJ.			
		Kruczek Z. (2003): Krajoznawstwo. Zarys teorii i metodyki., Proksenia, Kraków						

	Lijewski T., N Wydawnictw	/ikułowski B., Wyrzykowski J. (2008): Geografia turystyki Polski, Polskie vo Ekonomiczne, Warszawa
Supplementary literature	Tarnowski M	I. (2009): Uwarunkowania aktywności turystycznej młodzieży szczecińskich
	szkół średnic	h., Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin
	Mapa Szczec	ina i okolic.
		STUDENT'S WORKLOAD
		Number of hours
Instruction		25
Examination and/or credit duration		4
Preparing for the classes		2
Studying literature		12
Participation in the instructor's	office hours	5
Preparing a project / essay/ etc.		12
Preparing for the exam or/and o	credit	15
Other		0
TOTAL student's workload in hours		75
ECTS credit points		3

Course name:Course code:Foreign language5.1WK25PIIJ2399_18S (English 5.1WK25PIIJ2399_17S (Germa 5.1WK25PIIJ2399_16S (Russia)					
Name of the unit conducting Academic Language Centr	; the course/module: 'e				
Field of study Physical education – field of	of specialization: teaching				
Mode of study:		Profile of education:		Field of specialization	
Second cycle programme o	f study, full-time	Practical		teaching,	
Year/semester: 1 / 2		Course/ module status: obligatory		Course/module language: Depend on the choice of the fore language: English, German or Russian	
Form of instruction:	Foreign language classes			Form of crediting the course	ECTS
Number of hours:	30			credit with grade	2
Course/ module coordinator:	mgr Magdalena Cypryjańs	ska			
Instructor	According to the schedule	– foreign language classes			
Course/module objectives:	Improving linguistic skills within the field of finances	and attainment of B2+ leve and accounting	l by students by introduc	ing specialist vocabula	ary and issues
Prerequisites:	Knowledge of grammar, ve European Framework	ocabulary and phonetics at	the B2 level in compliance	ce with the guidelines o	of the Common
LEARNING OUTCOMES				Reference to the outcomes for the programme of study	Reference to the outcomes for the field of study
Skills	1. Is able to communic: terminology in the area of	1. Is able to communicate in a foreign language within the specialist K_U19 M2_U1 terminology in the area of physical education at the B2+ level			
	C	OURSE CONTENT		•	Number of hours
Form of instruction: foreign	language classes				nours
1. Vocabulary and expression	ons related to individual spo	rts and team games.			22
2. Classes devoted to the re	evision of the material cover	ed and tests			8
Teaching methods	 tests listening to dialogues, text text reading, analysis and grammatical exercises (w writing short texts, present 	ts and news translation ritten and interactive) ntation of prepared speeche	s		
Verification methods of the learning outcomes					Learning outcome number
	* test				1,
	* practical classes (verifica	tion through observation)			1,
Credit form and requirements	 attendance during class satisfactory - 60 - 70 % good - 70 - 90 % of poin very good - 90 - 100 % 6 	es, written credit in the for of points test grade; ats test grade ; of points test grade.	m of a test Grade require	ements:	
Primary literature					
Decided upon by the instru	ictor.				
Supplementary literature					
Decided upon by the instru	ictor.				

STUDENT'S WORKLOAD:				
	Number of hours			
Instruction	30			
Participation in the instructor's office hours	6			
Examination and/or credit duration	4			
Studying literature	4			
Preparing a project, essay, etc.	6			
TOTAL student's workload in hours	50			
ECTS credit points	2			
Second degree

Second year

Course name: Basics of self-defence Course code :					
(EECTIVE COURSES The number of elective courses:1) / Elective module (Group) : G***) 5.1WK25PIIJ2985_54S					
Name of the unit conduct The Faculty of Physical	Ing the course/module: Culture and Health Pron	notion / The Department of Prevention and O	Occupational Therapy		
Field of study Physical education – fie	ld of specialization: teach	ing			
Mode of study: Second cycle programm	Mode of study:Profile of education:Field of specialization:Second cycle programme of study, full-timePracticalteaching,				
Year/semester: 2 / 3		Course/ module status: elective	Course/module languag Polish/ English	e:	
Form of instruction:	Specialist classes				
Number of hours:	15				
Course/ module coordinator:	mgr Radosław Sroka				
Instructor	mgr Radosław Sroka –	specialist classes			
Course/module objectives:	The objective of the cou conducting classes with	rse is to equip students with skills within the the use of defence holds during physical edu	scope of self-defence and to p cation classes.	repare students for	
Prerequisites:	None				
LEARNING OUTCOMES for the programme of study			Reference to the outcomes for the field of study		
Knowledge	1. The student knows the specificity and methodology of conducting recreational and sports classes within the scope self-defence for persons in various age and of various psycho-physical capabilities. K_W12			M2_W06,	
	2. The student knows the names of basic defence techniques - the positions, passes, falls, levers, hits, blocks, kicks.			M2_W10,	
	3. The student is able to demonstrates and discuss the performance technique of basic self-defence elements K_U14			M2_U11,	
Skills	4. The student is able to individually create combinations of self-defence techniques in specific situations of health and life hazards.			M2_U12,	
Social competences	5. The student takes care of his/her own and the partner's safety during education and improving defence holds, as well as during the school fight.			M2_K07,	
	Number of hours				
Form of instruction: spo	ecialist classes				
1. Introduction to the su self-defence. Teaching f	bject. The classification of the state of th	f techniques and methods of conducting rec ighting.	reational and sports classes in	2	
2. Hits and kicks used in	ı self-defence. Active defe	nce against kicking, fist hit.		4	
3. Ground fighting tech	niques – defence against t	he standing opponent and the opponent at th	e ground level.	6	
4. Self-defence against h	olds restricting movemen	t, defence of the third party.		2	
5. Course credit.				1	
Teaching methods	Teaching methods -demonstration -pair exercises -simulation game - group work				
Verification methods of the learning outcomes				Learning outcome number	
	* practical classes (verif	ication through observation)		1,2,3,5,	
	* project 4,5,			4,5,	

Credit form and requirements	Obtaining credit is conditional upon the attendance during classes. The grade is conditional upon: 1. Grade for practical assignment covering the knowledge of self-defence techniques practiced during classes – proper performance with the participation of a partner, discussing the performance technique, indicating the use in hazards, discussing the most frequent errors, teaching methodology, and safety principles during the performance of individual exercises (the grade constitutes 80% of the final grade). 2. Grade for the group project (preparation of the self-defence demonstration) – the elements assessed: the selection of technique and music, the dynamics of the demonstration, variety of used arrangements (the grade constitutes 20% of the final grade). All elements enumerated in points 1-2 must be credited with minimum satisfactory grade.			
Primary literature				
Dougherty M. (2010): S	ztuka samoobrony. MAK	Verlag Bremen		
Dougherty M. (2012): W	Valka wręcz. MAK Verlag	g Bremen		
Rokita M. (2011): Samo	oobrona na lekcjach wych	owania fizycznego. Josef Raabe Spółka Wydawnicza Warszawa		
Supplementary literature	re			
Kirby G. (1994): Podsta	wowe techniki łagodnej w	valki. Budo-Sport Warszawa		
Soo-Warr L. (2000): Samoobrona dla kobiet. Oficyna Wydawnicza Delta W-Z Warszawa				
STUDENT'S WORKLOAD:				
Number of hours				
Instruction		15		
Participation in the instru	ctor's office hours	8		
Examination and/or credi	t duration	4		
Preparing for the classes	Preparing for the classes 6			
Studying literature	tudying literature 4			
Preparing for the exam or	reparing for the exam or/and credit 6			
Preparing for the exam or	Preparing for the exam or/and credit 7			
TOTAL student's worklo	bad in hours	50		
ECTS credit points 2		2		

Course name: Course code: Modern dance 16. 1X25PII05_42 (EECTIVE COURSES The number of elective courses:1) / Elective module (Group) : I***) Image: Course code:					
Name of the unit conduct The Faculty of Physical	ing the course/module: Culture and Health Pron	notion / The Department of	f Sport Theory and Prac	tice	
Field of study Physical education – fie l	ld of specialization: teach	ing			
Mode of study: Second cycle programm	e of study, full-time	Profile of education: Practical		Field of specialization: teaching,	
Year/semester: 2 / 4		Course/ module status: elective		Course/module languag Polish/ English	e:
Form of instruction:	Specialist classes				
Number of hours:	30				
Course/ module coordinator:	mgr Adrianna Banio				
Instructor	mgr Adrianna Banio – s	specialist classes			
Course/module objectives:	Teaching modern dance expression.	e, work on group dance arr	rangements, training bod	y expression and shapin	ng stage
Prerequisites:	None				
LEARNING OUTCOM	ES			Reference to the outcomes for the programme of study	Reference to the outcomes for the field of study
	1. Describes the history of modern dance and lists its main representatives. Defines various dance styles and is able to characterize them. K_W07			K_W07	M2_W05,
Knowledge	2. Explains the basics of kinetography and the principles of developing choreography of modern dance.			K_W16	M2_W10,
Skills	3. Knows basic steps of various styles of modern dance 4. Develops choreography tailored to the skills and possibilities of the group he/she works with 5. Analyses the body expression and independently prepares short dance forms.			M2_U11,	
Social competences	6. Is sensitive to dance and music, which enables him/her to express emotions with movement. Shows creativity while planning choreography. The student is engaged in the group work and takes care of the cohesion and effectiveness of the arrangement.			M2_K05,	
		COURSE CONTENT			Number of hours
Form of instruction: spe	ecialist classes				
1. The history of moder	n dance and its main repr	resentatives.			2
2. Teaching and improv	ing basic steps of various	dance styles.			16
3. Basics of kinetography and the principles of developing choreography.			2		
4. Creativity training and improvement of body expression – independent short dance forms.			10		
- group work - projects - demonstrations - audio-visual form - short forms					
					Learning outcome number
Verification methods of the learning outcomes	* project				
	* practical classes (verif	ication through observatio	on)		
	* oral examination				

Credit form and requirements	The final credit may be awarded to students who have justified their absences. The oral credit grade constitutes 30% of the final grade, group project - 60%, involvement, and progress - Verified on the basis of observation during classes 10%.				
Primary literature					
I. Turska (1962): Krótk	I. Turska (1962): Krótki zarys historii tańca i baletu.				
D. Kubinowski (2000): Taniec-Choreologia-Humanistyka.					
R. Lange (1995): Podrę	R. Lange (1995): Podręcznik kinetografii.				
Supplementary literatu	re				
J. Rey (1958): Taniec, jo	ego rozwój i formy.				
O. Kuźmińska (1996): F	O. Kuźmińska (1996): Piękno ruchu taneczno-gimnastycznego.				
I. Turska (1965): W kręgu tańca.					
STUDENT'S WORKLOAD:					
		Number of hours			
Instruction		30			
Participation in the instructor's office hours		8			
Examination and/or credit duration 4		4			
Preparing for the classes	Preparing for the classes 11				
Studying literature		3			
Preparing a project, essay	Preparing a project, essay, etc. 14				
Preparing for the exam or	r/and credit	5			
TOTAL student's worklo	rkload in hours 75				
ECTS credit points	CTS credit points 3				

Course name: School fitness (EECTIVE COURSES The number of elective courses:1) / Elective module (Group) : I***)Course code: 16. 1X25PII05_43						
Name of the unit conduct The Faculty of Physical	Name of the unit conducting the course/module: The Faculty of Physical Culture and Health Promotion / The Department of Individual Sports, Tourism and Recreation					
Field of study Physical education – fie	ld of specialization: teach	ing				
Mode of study:	Mode of study: Profile of education: Field of specialization					
Second cycle programm	e of study, full-time	Practical		Teaching,		
Year/semester: 2 / 4		Course/ module status: elective		Course/module language: Polish/ English		
Form of instruction:	Specialist classes					
Number of hours:	30					
Course/ module coordinator:	dr hab. Katarzyna Kota	arska, prof. US				
Instructor	dr Paweł Eider – specia	list classes				
Course/module objectives:	Gaining competences w school education	ithin the scope of perform	ning, teaching and condu	icting basic fitness form	s at every stage of	
Prerequisites:	None					
LEARNING OUTCOMES Reference to the Reference to the outcomes for the outco					Reference to the outcomes for the field of study	
Knowledge	1. Possesses organized and advance knowledge of terminology applied in fitness and possesses detailed knowledge within the scope of theory, course related methodology of the physical education teacher and possesses knowledge within the scope of conducting fitness classes. K_W05			M2_W04,		
Skills	2. Selects methods, forms and means for the completion of didactic tasks during fitness classes. The student uses devices necessary for the completion of the didactic process.			M2_U10,		
	3. Possesses specialist movement abilities within the scope of modern movement forms necessary for professional work within physical education. K_U15			M2_U11,		
Social competences	4. Is able to take care of his/her own safety and the safety of other people during classes, knows safety and protection rules binding in fitness. K_K10			M2_K07,		
COUDSE CONTENT					Number of hours	
Form of instruction: spo	ecialist classes				-	
1. Techniques of perform	1. Techniques of performing, naming and variations and combinations of basic steps. 4					
2. The technique of basic strengthening exercises for a specific group of muscles.					4	
3. Contemporary forms fitness – methodology and conducting fitness.					4	
4. Preparing synopsis, c	onducting a given form of	f fitness and its description	1.		18	
Teaching methods	-imitative and creative -group work	methods				
Verification methods of the learning outcomes					Learning outcome number	
	* test				1,	
	* quiz			2,4,		

Credit form and requirements	Attendance and active participation during all classes. Practical test- credit for conducting a selected form of fitness (assessed elements: demonstration and explanation of the taught and improved module, theoretical knowledge – tailoring fitness classes to every stage of school education, safety and organization of classes, teacher's attitude – the grade constitutes 60% of the final grade(including 50 % for conducting classes and 10 % for the synopsis). Test – written credit comprising theoretical knowledge comprising theoretical knowledge related to terminology, naming the basic steps, developing fitness choreography, as well as within the scope of methodology – teaching basic modules, principles of planning and description of the synopsis – the grade constitutes 40% of the final grade. All points enumerated above must be credited with at least satisfactory grade.			
Primary literature				
Olex -Mierzejewska D.	(2002): Fitness teoretyczn	e i metodyczne podstawy prowadzenia zajęć. Podręcznik dla. AWF Kataowice		
Olex D. (2001): Fitness. AWF Kataowice				
Supplementary literatu	re			
Grodzka-Kubiak E. (20	02): Aerobik czy fitness.	Podręcznik szkoleniowy. Poznań		
STUDENT'S WORKLOAD:				
Number of hours				
Instruction		30		
Participation in the instructor's office hours		8		
Examination and/or credi	t duration	4		
Preparing for the classes		14		
Studying literature		6		
Preparing for the exam or/and credit		13		
TOTAL student's worklo	bad in hours	75		
ECTS credit points		3		

(EECTIVE COURSES The number of elective courses:1) / Elective module (Group) : G***)

Course code: 5.1WK25PIIJ2985_55S

Name of the unit conducting the course/module:

The Faculty of Physical Culture and Health Promotion /	The Department of Individual Sports, Tourism and Recreation

Field of study Physical education – field of specialization: teaching					
Mode of study: Second cycle programme of study, full-time		Profile of education: Practical		Field of specialization: Teaching ,	
Year/semester: 2/3		Course/ module status: elective		Course/module language: Polish/ English	
Form of instruction:	Specialist classes				
Number of hours:	15				
Course/ module coordinator:	mgr ALEKSANDER WIAŻEW	/ICZ			
Instructor	mgr ALEKSANDER WIAŻEW	/ICZ			
Course/module objectives:	Teaching the technique education classes.	of performing individual serv	ves in the table tennis a	and their use during phy	ysical
Prerequisites:	None				
LEARNING OUTCOM	ES			Reference to the outcomes for the programme of study	Reference to the outcomes for the field of study
	1. The student knows the basic notions applied in the table tennis. The student knows the rules of organization of sports competitions and recreational events.K_W12			K_W12	M2_W06,
Knowledge	2. Defines systems and rules of the game, explains the rules of the game and refereeing in the table tennis.			M2_W10,	
Skills	3. Selects, in a proper way, methods and means of organizing sports and recreational events of table tennis.		K_U12	M2_U10,	
	4. Presents movement related skills within the scope of the elements of techniques table tennis technique necessary for the didactic process at the III and IV stage of physical education.			M2_U11,	
	5. Is involved in the group work, completing assigned tasks resulting from the organization and conducting sports events.			M2_K04,	
	6. Knows, observes and takes care of the safety of participants of sports competitions organized by the student.K_K10			M2_K07,	
Social competences	7. The student is aware of the impact of practicing table tennis on the physical fitness and health. K_K13			M2_K09,	
COURSE CONTENT					Number of hours
Form of instruction: specialist classes					
1. Familiarizing student	s with the course content	and requirements, and equip	oment: tables, nets, rac	kets, balls.	1
2. The role and place of the familiarizing and preparatory exercises in the elementary stage of teaching table tennis.					3
3. The types of a racket bat, proper starting position, ways of movement in table tennis, table tennis plays fun and recreational game.					4
4. Teaching an improving basic attacking and defensive strokes.					3
5. Improving learned ele	ements of techniques duri	ng a game.			3
6. Practical credit					1

Teaching methods	-group work -simulation game				
Verification methods		Learning outcome number			
of the learning outcomes	* test		1,2,3,5,6,		
	* practical classes (verif	ication through observation)	4,7,		
Credit form and requirements	 Attendance and active participation in all classes. Assessment of practical skills (school game) – the grade constitutes 70% of the final grade. Obtaining a positive test grade - the grade constitutes 30% of the final grade. Elements enumerated in point 2-3 must be credited with minimum a positive grade. 				
Primary literature					
Grycan. J (2007): Inteli	gentny tenis stołowy. Krał	ków			
Grosicka R. (2006): Ćw	iczenia do nauczania tenis	sa stołowego i badmintona. Wychowanie Fizyczne i Zdrowie nr 5, s. 12-16			
Chrabąszcz M. (2002): 1 Zdrowie nr 12, s. 11-16	lnicjacja tenisa stołowego	na lekcjach wychowania fizycznego. Wychowanie Fizyczne i			
Jadach A., Dziedzina K. (2005): Tenis stołowy na lekcjach wychowania fizycznego. Wychowanie Fizyczne i Zdrowie nr 6-7, s. 13- 15					
Supplementary literature					
Nowak S. (1994): Analiz	Nowak S. (1994): Analiza i ocena gry w tenisie stołowym. Trening nr2, s 72-77				
		STUDENT'S WORKLOAD:			
		Number of hours			
Instruction		15			
Participation in the instructor's office hours		8			
Examination and/or credit duration		4			
Preparing for the classes		7			
Studying literature		6			
Preparing for the exam or/and credit		10			
TOTAL student's worklo	ad in hours	50			
ECTS credit points		2			

Course name:			
The molecular	hasis	of	nhysic

cal activity The molecular basis of physical activity (EECTIVE COURSES The number of elective courses:1) / Elective module (Group) : A***) Course code : 5.1WK25PIIJ3014_57S

Name of the unit conducting the course/module: The Faculty of Physical Culture and Health Promotion / The Department of Biological Basics of Physical Culture

Field of study Physical education – fie	ld of specialization: teach	ing				
Mode of study: Second cycle programm	e of study, full-time	Profile of education: Practical		Field of specialization: Teaching .		
Year/semester: 2 / 4		Course/ module status: elective		Course/module language: English	Course/module language: English	
Form of instruction:	lectures					
Number of hours:	16					
Course/ module coordinator:	dr Anna Nowakowska					
Instructor:	dr Anna Nowakowska -	lectures				
Course/module objectives:	Introduction to basic te	erms, regularities and pro	blems in relation to genet	ic basis of physical activity		
Prerequisites:	None					
	LEARNING	OUTCOMES		Reference to the outcomes for the programme of study	Reference to the outcomes for the field of study	
Knowledge	1. Student knows and u	nderstands basic terms of	human genetics	K_W01	M2_W01,	
Skills	 Student can choose Student can search within genetics res the studies Student can use re 	M2_U02,				
Social competences	5. Student is aware of dangers the use of genetics in sport can bring K_K01				M2_K01,	
COURSE CONTENT					Number of hours	
Form of instruction: : lectures						
1. Introduction to genetics and molecular biology 4						
2. The review of various marker genes having influence on physiological reactions of the body effort 4					4	
3. Changes in some gene	expressions as response t	to given effort			4	
4. The methodology of g	enetic research in sport				3	
Methods of education	-audiovisual equipment-l	based lectures				
Verification methods of the						
learning outcomes	*written exam 1,2,3,4,				1,2,3,4,5,	
Credit form and requirements	redit form and quirements Written exam covers lectures material, students Take single choice test. Final grade can be increased by 10% for being active during lectures.					
Primary literature						
Cięszczyk P., Maciejewska A., Sawczuk M. (2008): Badania genetyczne w sporcie. International Association of Ontokinesiologists						
Węgleński P. (1996): Genetyka molekularna. PWN						
Supplementary literature						
Bal J. (red.) (2001): Bio	logia molekularna w med	ycynie. PWN Warszawa				

	STUDENT'S WORKLOAD:		
	Number of hours		
Instruction	15		
Participation in the instructor's office hours	8		
Examination and/or credit duration	4		
Preparing for the classes	6		
Studying literature	6		
Preparing a project / essay/ etc.	4		
Preparing for the exam or/and credit	7		
TOTAL student's workload in hours	50		
ECTS credit points	2		

Course name: Genetic in sport (EECTIVE COURSES The number of elective courses:1) / Elective module (Group) : E***)				Course code : 5.1WK25PIIJ2991_61S		
Name of the unit conducti The Faculty of Physical	ing the course/module: Culture and Health Pron	notion / The Department o	of Biological Basics of Phy	vsical Culture		
Field of study Physical education – fiel	d of specialization: teach	ing				
Mode of study: Second cycle programme of study, full-time		Profile of education: practical		Field of specialization: Teaching ,		
Year/semester: 2 / 4		Course/ module status elective		Course/module language: English		
Form of instructions:	lectures	classes				
Number of hours:	15	15				
Course/module coordinator:	dr Anna Nowakowska					
Instructor:	dr Anna Nowakowska - lectures dr Anna Nowakowska - classes					
Course/ module objectives:	Introduction to basic terms, regularities and problems in relation to human genetics and genetic research in sport					
Preliminary requirements:	None					
LEARNING OUTCOMES Reference to the outcomes for the programme of study				Reference to the outcomes for the field of study		
Knowledge	1. Student knows and u 2. Student is able to desc	lows and understands basic terms of human genetics able to describe the use of genetics in sport		K_W01	M2_W01,	
Skills	 Student can choose and plan to utilize adequate molecular methods Student can search for, select and analyze data and information within genetics research in sport and interpret the results of some of the studies. Student can use research equipment typical for molecular research. 			M2_U02,		
Social competences	6. Student is aware of d	angers the use of genetics	in sport can bring.	K_K11	M2_K08,	
	COURSE CONTENT			Number of hours		
Form of instruction: lectu	res					
1. Introduction to human genetics (DNA and RNA structure and functions, expression of genetic information)					4	
2. Genetic diversity					2	
3. Genetic inheritance					2	
4. History of genetic reso	2					
5. The importance and u	2					
6. Genetic doping	2					
7. Ethical aspects of gene	1					
Form of instruction: classes						
1. Principles of operation of a molecular laboratory					2	

2. The methodology of g		5				
3. The review of variou	6					
4. Sex-related genetic re	esearch in athletes		2			
Teaching methods	- audiovisual equipment-based lectures - discourse or multimedia-based presentation - individual and team work - discussion					
Verification method of learning outcomes			Learning outcome number			
	* written examination		1,2,6,			
	* written colloquium	3,4,				
	* practical classes (verfi	cation through observation)	5,			
Credit form and requirements	 Written colloquium covers practical classes material. Test results constitute 50% of final grade. Written exam covers lectures material, students take single choice tests. Test results constitute 50% of final grade. Student have to meet the requirements enlisted in points 1-2 to earn at least satisfactory grade in the exam. Final grade can be increased by 10% for being active in practical classes. 					
Primary literature						
Cięszczyk P., Maciejewska A., Sawczuk M. (2008): Badania genetyczne w sporcie. International Association of Ontokinesiologists						
Winter P., HickeyG., Fletcher H. (2004): Krótkie wykłady. Genetyka. PWN Warszawa						
Supplementary literatu	ire					
Jorde L. B., Carey J. C., Bamshad M. J., White R. L. (2000): Genetyka Medyczna. Wydawnictwo Czelej						
Bal J. (red.) (2001): Bio	ologia molekularna w med	ycynie. PWN Warszawa				
		STUDENT'S WORKLOAD:				
		Number of hours				
Instruction		30				
Participation in the instructor's office hours		10				
Examination and/or credit duration		6				
Preparation for classes		18				
Literature studying		15				
Preparation of a project/ essay/ etc.		10				
Preparation for the exam or/and credit		11				
TOTAL student's workload in hours		100				
ECTS credit points		4				