Zachodniopomorski Uniwersytet Technologiczny w Szczecinie

Field of	study	Aquacu	ulture and Fish	neries			
Mode of	fstudy	station	ary	Level	first cycle		7;D
Graduat	e's qualification	inżynie	r			WNoz	
Fields of	f science	agricult	tural sciences				
Disciplir	nes of science	animal	science and f	isheries (100%)			
-	onal profile	genera	l academic				
Module		J J L L				- I I.	
	upit	Econo	micc with old	monte of mono	aomont		
Course unit			Economics with elements of management WNOZIR/AQF/S1/				
Code		VVINOZI	R/AQF/S1/				
	specialisation					_	
Administering faculty			ment of Enter	prise Managemen			
ECTS		2.0	2.0 <i>ECTS (forms)</i> 2.0				
Form of	course credit	credits		Language	english		
Elective	S			Elective group			
Form of	instruction	Cod	Semester	Hours	ECTS	Weight	Credit
lecturing	g course	A	1	30	2.0	1.00	credits
	teacher				worowska@zut.edu		creates
Other te		Sworov	vska-Baranow	ska Anna (Anna.S	worowska@zut.edu	I.pl)	
Prerequ	isites						
W-1							
Ļ	Basic mathemati	cs					
Module/	Basic mathemati						
Module/ C-1	<i>course unit objecti</i> Acquiring knowle	<i>ives</i> dge about			s and relationships be		
	<i>course unit objecti</i> Acquiring knowle	<i>ives</i> dge about			s and relationships be naviors of economic e		ocus on business
C-1 C-2	/course unit objecti Acquiring knowle Developing worki	ives dge about ing knowled	dge on economi	ic processes and bel			focus on business
C-1 C-2	Course unit objecti Acquiring knowle Developing work decisions).	ives dge about ing knowled to various	dge on economi	ic processes and bel			
C-1 C-2 Course o	Course unit objecti Acquiring knowle Developing worki decisions).	dge about ing knowled to various ce	dge on economi forms of instr	ic processes and bel			Number of hours
C-1 C-2 Course o T-A-1	Course unit objecti Acquiring knowle Developing work decisions). Content divided int Scarcity and choi	dge about ing knowled to various ce	dge on economi forms of instr	ic processes and bel			Number of hours
C-1 C-2 Course o T-A-1 T-A-2 T-A-3 T-A-4	Course unit objecti Acquiring knowle Developing worki decisions). Content divided int Scarcity and choi Demand, supply	ives dge about ing knowled to various ce and market	dge on economi forms of instr t equilibrium	ic processes and bel			Number of hours 2 2 2 2 2
C-1 C-2 Course o T-A-1 T-A-2 T-A-3 T-A-4 T-A-5	/course unit objecti Acquiring knowle Developing worki decisions). content divided int Scarcity and choir Demand, supply Elasticity Household behav The behavior of p	ives dge about ing knowled co various ce and market rior and cor profit-maxir	dge on economi forms of instr t equilibrium nsumer choice mizing firms	ic processes and bel			Number of hours 2 2 2 2 2 2 2 2
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C-1 C-2 Course of T-A-1 T-A-2 T-A-3 T-A-3 T-A-3 T-A-3 T-A-5 T-A-5 T-A-5 T-A-6 T-A-7 T-A-7 T-A-8 T-A-9 T-A-10 T-A-11 T-A-12 T-A-13	 Acquiring knowle Developing worki decisions). Content divided inti Scarcity and choir Demand, supply Elasticity Household behave The behavior of p Short-run costs and Long-run costs and Monopoly, oligop Income distributi The economics of National output and Unemployment Inflation 	ives dge about ing knowled co various ce and market vior and cor profit-maxin nd output d oly and mo on f taxation ind nationa	dge on economi forms of instr t equilibrium nsumer choice mizing firms decisions decisions nopolistic comp il income (gross	ic processes and be ruction			Number of hours 2
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C-1 C-2 Course of T-A-1 T-A-2 T-A-3 T-A-4 T-A-5 T-A-6 T-A-5 T-A-6 T-A-7 T-A-6 T-A-7 T-A-6 T-A-7 T-A-7 T-A-10 T-A-10 T-A-10 T-A-11 T-A-12 T-A-13 T-A-14 T-A-15 Student A-A-1 A-A-2 A-A-3	Course unit objection Acquiring knowled Developing working decisions). content divided integration Scarcity and choin Demand, supply Elasticity Household behave The behavior of p Short-run costs and Monopoly, oligop Income distribution The economics or National output and Unemployment Inflation Measurement of Summary (final e workload - forms of In-class participa Preparation and or	ives dge about ing knowled co various ce and market vior and cor profit-maxin nd output do oly and mo on f taxation ind nationa economic g xam) of activity tion	dge on economi forms of instr t equilibrium nsumer choice mizing firms decisions becisions becisions becisions becisions decisions becis	ic processes and be <i>uction</i> petition domestic product)			Number of hours 2 Number of hours 28 30
C-1 C-2 Course of T-A-1 T-A-2 T-A-3 T-A-3 T-A-4 T-A-5 T-A-6 T-A-7 T-A-6 T-A-7 T-A-6 T-A-7 T-A-7 T-A-8 T-A-9 T-A-10 T-A-10 T-A-11 T-A-12 T-A-13 T-A-14 T-A-15 Student A-A-1 A-A-2 A-A-3 Teaching	Course unit objection Acquiring knowled Developing working decisions). content divided integration Scarcity and choin Demand, supply Elasticity Household behave The behavior of p Short-run costs and Monopoly, oligop Income distribution The economics or National output and Unemployment Inflation Measurement of Summary (final e workload - forms of Preparation and p Written exam g methods / tools	ives dge about ing knowled co various ce and market vior and cor profit-maxin nd output do oly and mo on f taxation ind nationa economic g xam) of activity tion	dge on economi forms of instr t equilibrium nsumer choice mizing firms decisions becisions becisions becisions becisions decisions becis	ic processes and be <i>uction</i> petition domestic product)			Number of hours 2 Number of hours 28 30
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Evaluation	meth	ods (F -	progressive, P - final)								
S-1	F	The rat	ing for the activity during clas	ses							
5-2	Р	Written	i exam								
	Desig	ned lea	rning outcomes	Reference to the learning outcomes designed for the fields of study	Reference to Learning Outcomes for qualifications at PQF 6, 7 or 8	Reference to learning outcomes for qualifications at level 6 or 7 that enable acquiring engineering competences	Course objectives	Cours	e content	Teaching methods	Evaluation methods
Knowledge	,										
AQF_1A_B05_\ Student knows to indicate rel	s funda		ncepts of economics and is able en them.	AQF_1A_W13 AQF_1A_W14	P65_WK	P65_WG	C-1	T-A-1 T-A-2 T-A-3 T-A-4 T-A-5 T-A-6 T-A-7	T-A-8 T-A-9 T-A-10 T-A-11 T-A-12 T-A-13 T-A-14	M-1 M-3	5-2
Skills											
AQF_1A_B05_U Student is able specific marke	e to des		aviors of economics entities in	AQF_1A_U18	P6S_UO		C-2	T-A-1 T-A-2 T-A-3 T-A-4 T-A-5	T-A-6 T-A-7 T-A-8 T-A-9	M-1 M-2 M-3 M-4	S-1 S-2
AQF_1A_B05_U Student is able processes.		olain mech	nanisms of fundamental economic	AQF_1A_U18	P6S_UO		C-2	T-A-1 T-A-2 T-A-3 T-A-4 T-A-5 T-A-6 T-A-7	T-A-8 T-A-9 T-A-10 T-A-11 T-A-12 T-A-13 T-A-14	M-1 M-2 M-3	S-1 S-2
AQF_1A_B05_U Student is able concepts.		erpret gra	phs ilustrating economic	AQF_1A_U02	P6S_UK P6S_UW		C-1	T-A-2 T-A-3 T-A-7	T-A-8 T-A-12 T-A-13	M-1 M-4	S-2
Social com	peten	ces									
AQF_1A_B05_I Student is able individually ar	e to ide		to solve economic dillemas 	AQF_1A_K05	P65_KK P65_KR		C-1 C-2	T-A-1 T-A-2 T-A-3 T-A-4 T-A-5 T-A-6 T-A-7	T-A-8 T-A-9 T-A-10 T-A-11 T-A-12 T-A-13 T-A-14	M-2 M-3 M-4	S-1
Outcom	nes	Grade		E	valuation cr	iterion					
Knowledge	,										
AQF_1A_B05_\	W01	3,0	Student is not able to define func Student correctly defines some fu Student correctly defines most fu Student correctly defines most fu Student correctly defines most sp Student correctly defines speific	undamental econor Indamental econor Indamental econor Decific economic co	mic concepts. nic concepts. nic concepts an oncepts and indi	d distinguishes icates basic rela	tionship				
Skills		1 · ·									
AQF_1A_B05_0	U01	2,0 3,0 3,5 4,0 4,5	Student is not able to describe us Student is able to describe usual Student is able to describe specif Student is able to describe specif Student is able to describe specif implications of those behaviors o	behaviors of econo ic behaviors of eco ic behaviors of eco ic behaviors of eco n business decision	omics entities in pnomics entities pnomics entities pnomics entities ns.	chosen market in chosen mark in specific mark in specific mark	et condi <et condi<br=""><et condi<="" td=""><td>tions. tions. tions. S</td><td></td><td></td><td></td></et></et>	tions. tions. tions. S			
		5,0	Student is able to describe specif implications of those behaviors o			in specific mark	ket condi	tions. S	tudent ex	plains va	arious
AQF_1A_B05_U	J02	2,0	Student is not able to explain me			ic processes.					
		3,0	Student is able to explain correct	-		•					
		3,5 4,0	Student is able to explain correct Student is able to explain correct implies those processes.			•		and indi	cates som	e factor	s that
		4,5	Student is able to explain correct	tly most mechanisms of fundamental economic processes and indicates some factors that t indicates some of probable consequences of those processes.							
		5,0	Student is able to explain correct those processes. Student indicate	ly mechanisms of	fundamental eco	onomic process	es and in		most fact	ors that	implies

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Skills						
AQF_1A_B05_U03	2,0	Student is not able to interpret correctly graphs illustrating economic concepts.				
	3,0	Student is able to interpret correctly some graphs illustrating economic concepts.				
	3,5	Student is able to interpret correctly most graphs illustrating economic concepts. Student is able to interpret some comovements in those graphs illustrations.				
	4,0	Student is able to interpret correctly most graphs illustrating economic concepts. Student is able to interpret most curve movements in those graphs illustrations.				
	4,5	Student is able to interpret correctly most graphs illustrating economic concepts. Student is able to interpret most curve movements in those graphs illustrations. Student is able to draw correctly some graphs illustrating economic concepts.				
	5,0	Student is able to interpret correctly most graphs illustrating economic concepts. Student is able to interpret most curve movements in those graphs illustrations. Student is able to draw correctly most graphs illustrating economic concepts.				
Other social con	npetenc	es				
AQF_1A_B05_K01	2,0	Student is not able to identify basic economic dilemmas either individually or in a team work.				
	3,0	Student is able to identify basic economic dilemmas individually and is able to explain them in a group discussion.				
	3,5	Student is able to identify some economic dilemmas individually and is able to explain them in a group discussion.				
	4,0	Student is able to identify some economic dilemmas individually and is able to develop the basic ones in a group discussion.				
	4,5	Student is able to identify some economic dilemmas individually and is able to develop them in a group discussion.				
	5,0	Student is able to identify fully economic dilemmas individually and is able to develop them in a group discussion.				

Required reading

1. Case Karl E., Fair Ray C., Oster Sharon M., Principles of Economics, Prentice Hall, Boston Columbus Indianapolis New York San Francisco Upper Saddle River Amsterdam Cape Town Dubai London Madrid Milan Munich Paris Montreal Toronto Delhi Mexico City Sao Paulo Sydney Hong Kong Seoul Singapore Taipei Tokyo, 2012, 10th edition

Supplementary reading

1. Barron William F., Perlack Robert D., Boland John J., Fundamentals of Economics for Environmental Managers, Quorum Books, Westport, Connecticut, London, 1998