



WNoŻiR



Field of study		Aquaculture and Fisheries								
Mode of study		stationary	Level	first cycle						
Graduate's qualification		inżynier								
Fields of science		agricultural sciences								
Disciplines of science		animal science and fisheries (100%)								
Educational profile		general academic								
Module										
Course unit		Basics of entrepreneurship								
Code		WNOZIR/AQF/S1/								
Field of specialisation										
Administering faculty		RCliTT								
ECTS		0.0	ECTS (forms)	0.0						
Form of course credit		credits	Language	english						
Electives			Elective group							
Form of instruction		Cod	Semester	Hours	ECTS	Weight	Credit			
lecturing course		A	1	6	0.0	1.00	credits			
Leading teacher		Ostrowska Magdalena (Magdalena.Ostrowska@zut.edu.pl)								
Other teachers										
Prerequisites										
W-1	None									
Module/course unit objectives										
C-1	The aim of the course include: - customer identification and matching, - market research methods, - minimum viable product, - value proposition and business model.									
Course content divided into various forms of instruction							Number of hours			
T-A-1	Presentation of customer identification methods, taking into account their needs and expectations. Discussion of tools for market research and project development based on the Customer Development and Lean startup processes.						2			
T-A-2	Discussion of the Minimum Viable Product (MVP) as a way to verify the assumptions of "product - market fit".						2			
T-A-3	Presentation of the principles of creating an offer that meets customer expectations using Value Proposition Canvas. Presentation of assumptions for the preparation of a company's work plan based on the Business Model Canvas.						2			
Student workload - forms of activity							Number of hours			
A-A-1	Participation in classes						3			
A-A-2	Self-study, project development						2			
A-A-3	Study for assessment						1			
Teaching methods / tools										
M-1	Auditory classes									
Evaluation methods (F - progressive, P - final)										
S-1	F	Test								
Designed learning 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	Course content	Teaching methods	Evaluation methods		
Knowledge										
AQF_1A_A02_W01	The student is able to define basic concepts in the field of entrepreneurship development, identify and match customers including relevant methods.		AQF_1A_W14	P6S_WK		C-1	T-A-1 T-A-2	T-A-3	M-1	S-1
Skills										



AQF_1A_A02_U01 Student is able to apply tools related to entrepreneurship development, e.g. Business Model Canvas, Value Proposition Canvas	AQF_1A_U05	P6S_UO P6S_UU		C-1	T-A-1 T-A-2	T-A-3	M-1	S-1
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Social competences

AQF_1A_A02_K01 Student is creative, has concern of constant self-development, take care of the effects of the work performed. Student follow the rules of ethics, is ready to work in a team and able to act as a leader.	AQF_1A_K05	P6S_KK P6S_KR		C-1	T-A-1 T-A-2	T-A-3	M-1	S-1
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Outcomes	Grade	Evaluation criterion
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Knowledge

AQF_1A_A02_W01	2,0	
	3,0	Student acquired basic knowledge related to development of entrepreneurship.
	3,5	
	4,0	
	4,5	
	5,0	

Skills

AQF_1A_A02_U01	2,0	
	3,0	Student has basic skills to use Business Model Canvas and Value Proposition Canvas
	3,5	
	4,0	
	4,5	
	5,0	

Other social competences

AQF_1A_A02_K01	2,0	
	3,0	Student meets basic competence requirements.
	3,5	
	4,0	
	4,5	
	5,0	

Required reading

1. Eric Ries, The Lean Startup ..., Currency, 2011
2. Alexander Osterwalder, Yves Pigneur, Business Model Generation, John Wiley and Sons, 2010