

COURSE DESCRIPTION CARD – SPECIMEN

Faculty of Mechanical Engineering									
Field of study								Degree level and programme type	
Specialization/ diploma path								Study profile	
Course name	Entrepreneurship							Course code	IS-FME-00190W
								Course type	elective
Forms and number of hours of tuition	L	C	LC	P	SW	FW	S	Semester	Winter
		30						No. of ECTS credits	3
Entry requirements									
Course objectives	Teaching of the main modules related to the entrepreneurship. Learning the theoretical and practical aspects. The main aim of the course is to develop idea individually or in teams project of enterprise which could be possible implemented by a student.								
Course content	<p>1. From the idea to start a business. 2. Identification a good business idea. Sources of new idea. Methods of generating new ideas. 3. Characteristic of successful entrepreneur. The team, human resources, organizational culture. 4. Key resources in companies. 5. Sources of finance: friends and family, public and private funding, commercial banks, angels investors, VC founding. 6. Legal issues: legal form, intellectual property, franchising, licensing. 7. Financial plan, cost of structure. 8. Business plan - definition and basic misunderstandings associated with this concept. 9. Creating a business using business model canvas: customer segments, value proposition, channels, relationships with our customers, revenue streams, key resources, key activities, key partners, cost of structure. 10. International Entrepreneurship. 11. Use of the potential of the Internet. 12. Specific projects based on advanced technologies.</p>								
Teaching methods	<i>presentation, class discussions, team work,</i>								
Assessment method									
Symbol of learning outcome	Learning outcomes							Reference to the learning outcomes for the field of study	
LO1	student describes the general rules for the creation and development of enterprises and defines its basic relationship with								

	other business entities, governmental institutions and other institutions	
L02	defines and describes the basic concepts and principles of the enterprise sources	
L03	identifies and analyzes key issues related to the enterprises	
L04	able to prepare a draft of business plan or business model	
L05		
L06		
Symbol of learning outcome	Methods of assessing the learning outcomes	Type of tuition during which the outcome is assessed
L01	evaluating the student's preparation for the casses	
L02	evaluating the student's preparation for the casses	
L03	discussion of the student presentation	
L04	discussion of the student presentation	
L05		
L06		
Student workload (in hours)		No. of hours
Calculation	classes attendance	30h
	preparation to classes	30
	preparation of final presentation	10
	participation in student-teacher sessions related to the classes/seminar/project	8
	TOTAL:	78
Quantitative indicators		HOURS
Student workload – activities that require direct teacher participation		1,5
Student workload – practical activities		1,5
Basic references	1. A. Osterwalder, Y.Pigneur "Buisness model canvas", One press 2013 2. Peter F. Drucker "Innovation and Enterpreneurhip", HarperCollins Publishers 1985 3. Eric Ries "The lean Stat up", Crown Business 2011, 4. A. Osterwalder, Yves Pigneur, Greg Bernarda, Alan Smith, "Value Proposition Design:	

	<i>How to Create Products and Services Customers Want" Campus , Campus Verlag Gmbh 2015</i>	
Supplementary references	1. Nicolaj Højer Nielsen, "Startup Funding", https://startupfundingbook.com/	
Organisational unit conducting the course	Faculty of Mechanical Engineering	Date of issuing the programme
Author of the programme	Izabela Senderacka	04.11.2019

L – lecture, C – classes, LC – laboratory classes, P – project, SW – specialization workshop, FW - field work,
S – seminar