



UNIVERSITETI / UNIVERSITY
"ISA BOLETINI"
MITROVICE

Course Curriculum Model (Syllabus)		
Faculty:	FACULTY OF MECHANICAL AND COMPUTER ENGINEERING	
Department:	Economic Engineering	
Level:	Bachelor	
Code of the course:	213EE	
Course:	Innovation Management	
Course Status:	Elective (E)	Mandatory/Elective
Semester:	Fourth (IV) - S	Winter/Summer
Number of hours per week:	2+2	According to the approved program
ECTS:	4	According to the approved program
Time/location:	P-L03	
Year of studies:	2024/2025	
Lecturer:	Prof. Ass. Dr. Faruk Ahmeti	
Assistant:		
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Telephone:	----	----
C o u r s e d e s c r i p t i o n	This Innovation Management course offers a comprehensive exploration of the principles, methodologies, and strategic frameworks essential for effective innovation within organizational contexts. Grounded in theoretical foundations and informed by real-world applications, the course delves into key areas such as ideation, technology adoption, open innovation, and organizational culture. Participants will navigate the innovation lifecycle, from concept generation to implementation, emphasizing the integration of innovative practices within diverse business environments. The course also addresses the role of leadership in fostering an innovation-friendly culture and explores the impact of emerging technologies on innovation strategies. Through a blend of case studies, interactive discussions, and practical exercises, participants will not only gain a theoretical understanding of innovation management but will also develop the skills required to lead and facilitate innovation processes within their respective academic and organizational domains.	

P u r p o s e (G o a l s)	The primary goals of the Innovation Management course are to equip participants with a profound understanding of innovation principles and to cultivate the skills necessary for effective innovation leadership. The course aims to foster a comprehensive grasp of innovation methodologies, from ideation to implementation, within diverse organizational contexts. Participants will develop the capability to navigate the dynamic landscape of technological advancements and open innovation practices. Emphasis is placed on instilling a culture of innovation within organizations, with a focus on the role of leadership in fostering an environment conducive to creativity and change. Through theoretical insights, case studies, and practical exercises, participants will not only comprehend the complexities of innovation management but will also acquire the practical acumen to lead and facilitate innovation processes. The overarching purpose is to empower participants to drive and sustain innovation within their academic and professional spheres, contributing to the continuous evolution and success of organizations in an ever-changing global landscape.
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L e a r n i n g o u t c o m e s	Upon successful completion of the Innovation Management course, participants will achieve a robust set of learning outcomes, positioning them as adept leaders and contributors to innovation within diverse organizational contexts. These outcomes include: - Innovation Proficiency: Develop a comprehensive understanding of innovation principles, methodologies, and frameworks, enabling participants to navigate the entire innovation lifecycle. - Strategic Innovation: Acquire strategic thinking skills to identify and implement innovative practices within organizational structures, fostering a culture of continuous improvement and adaptation. - Technology Integration: Understand the impact of emerging technologies on innovation strategies, with the ability to integrate and leverage technological advancements for organizational growth. - Open Innovation Mastery: Explore and master the principles of open innovation, empowering participants to collaborate across boundaries and harness external ideas and resources. - Leadership in Innovation: Develop leadership skills to foster an innovation-friendly culture, inspiring teams and organizations to embrace creativity, experimentation, and change. - Organizational Change: Gain proficiency in managing and leading organizational change resulting from innovative initiatives, ensuring smooth transitions and effective implementation. - Ideation and Creativity: Cultivate ideation and creativity skills, fostering an environment that encourages the generation of novel ideas and solutions to address complex challenges. - Risk Management: Understand and manage the risks associated with innovation, balancing exploration and exploitation strategies to maximize organizational resilience. - Collaborative Problem-Solving: Develop collaborative problem-solving skills, facilitating effective teamwork and communication to address complex challenges in the innovation process. - Practical Application: Apply theoretical knowledge to real-world scenarios through case studies and practical exercises, bridging the gap between conceptual understanding and hands-on innovation management. These learning outcomes collectively empower participants to lead, facilitate, and contribute to innovation initiatives, preparing them to drive positive change within organizations and contribute meaningfully to the advancement of innovation in their respective professional domains
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P r o g r a m		
	Weeks	Lecture
	First week:	Introduction to Innovation Management and Syllabus Review
	Second week:	The individual and creativity
	Third week:	Creativity and innovation
	Fourth week:	Creative thought process
	Fifth week:	Techniques for generating creative ideas
	Sixth week:	Types of innovations
	Seventh week:	First evaluation test
	Eighth week:	Organizational structure, organizational culture and implications for innovation
	Ninth week:	Innovation the whole
	Tenth week:	Innovation and the Market
	Eleventh week:	Intellectual property and innovations
	Twelfth week:	Role played in promoting causes and innovations
	Thirteenth week:	The role of new technologies in innovation (AI)
Fourteenth week:	Case study: Business idea creation and innovation (research project)	
Fifteenth week :	Second evaluation test	
Literature		
L i t e r a t u r e	Basic literature:	
	1. Krasniqi Besnik, Menaxhimi i Inovacioneve, (Dispenca), Universiteti i Prishtinës”, Prishtinë, 2011;	
	Additional literature:	
	1. Fazliu Bashkim, Inovacionet – rruga e vetme drejt suksesit, StarGraf, (2015), 2. Tang Lisa Min, Werner Christian_Handbook of the Management of Creativity and Innovation.Theory and Practice_World Scientific Publishing Company, 2017 3. Additional material from lectures and exercises	
Contribution to student workload (which should correspond to student learning outcomes - 1 ECTS credit = 25 hours)		

T e a c h i n g m e t h o d o l o g y				
	Activity	Hours	Days/weeks	Total
	Lectures	2	15	30
	Exercise sessions (with TA)	2	15	30
	Practical work	0	3	0
	Office hours	2	4	8
	Fieldwork	0	3	0
	Midterms, seminars	2	3	6
	Homework	2	3	6
	Self-study	2	3	6
	Final exam preparation	3	2	6
	Time spent on exams	2	2	4
	Projects, presentations, etc.	2	2	4
TOTAL				100
Assessment methodology: (according to the Statute and Regulation for studies of UMIB)				
E v a l u a t i o n				
	Tests / Colloquia (First Test) (Second test)		30%	
			30%	
	Final Research Project		20%	
	Attendance		10%	
	Activities during lectures		10%	
	Total		100%	
	Final grade		Points (%)	Mark
			91 – 100	10
			81 - 90	9
			71 - 80	8
			61 - 70	7
			51 - 60	6

A c a d e m i c P o l i c i e s	Criteria for regular attendance and rules of etiquette during the organization of the lesson are set. Computer work: Graphic works, I have to draw and write with a computer. In the works, it is obligatory to respect the criteria for both the visual and the content aspects of the required works. Ethics in teaching: Graphic work should be the personal work of each student. There will be no tolerance for copying, or "borrowing" from the Internet or any other material. The same or similar works will have negative evaluations in the final evaluation of the student. Time: In agreement with the students, the deadlines for submitting work will be determined. There will be no tolerance for delays in the submission of works. Failure to arrive at the time when the assignment is explained does not justify the student for not submitting the paper. The deadline will be given earlier. If you are going to travel abroad, then you need to submit the paperwork in advance. The student has the right to request a consultation with the professor whenever he/she deems it reasonable and necessary for the performance of his / her work. Rules of conduct and academic policies: • Active participation of students in lectures o participation in discussion, comments, and free expression of opinion, opinion and academic position (with arguments) • Mandatory independent work and use of additional sources of information (various scientific websites, scientific journals, conference proceedings, etc.) • Respecting lecture schedules without compromising academic freedom (silent cell phones) of respecting the words, thoughts, and ideas of colleagues, • It is not allowed to arrive late and leave without a valid reason from the lecture, test, or exam o preparation and holding of relevant lectures, (obligation of the teacher). • If the student is absent more than four times without reason in lectures and exercises, does not receive the signature for attendance. o the student cannot take the exam without an official document, If the student is dissatisfied with the grade obtained, has the right to complain in writing to the dean, within two working days after the announcement of the results, if the student does not follow the rules, in the exam uses tools that are not allowed, it is evaluated with a negative grade (UMIB Statute).
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