



Emerging Technologies & Innovations Syllabus

1. Module Title	Emerging Technologies & Innovations	2. Module Code	
3. Academic Year, Semester, Mode of Studies	2024/2025 academic year Semester 2, Full-time Studies		
4. Aims and Learning Outcomes	<p>Aims Exponential development of technology is impacting multiple sectors on multinational levels. Innovations, which are moving from micro- to macro-scale at an unprecedented pace, affect both businesses and consumers. The program is aimed to build understanding of key technological innovations and their application on multiple business and consumer levels.</p> <p>Learning Outcomes Having completed this module student will be able to:</p> <ul style="list-style-type: none"> - Recognize most current global technological innovations - Understand multiple levels on which the emerging technologies impact business and private sectors - Interpret the impact of emerging technologies globally 		
Knowledge	Code		Assessment
	Subject	Field	
1. Has in-depth knowledge of the evolution of trends in managing organizations and their impact on management practice	EP-2	K_W08	Research project
2. Will acquire advanced knowledge of the organization's communication policy, including methods and tools for modeling information processes and their practical application	EP-3	K_W10	Research project
Skills	Code		Assessment
	Subject	Field	
1. Will be able to make a critical analysis of the effectiveness and usefulness of the applied knowledge, also with appropriate	EP-4	K_U04	Research project

selection and using advanced information and communication techniques (ICT)			
2. Will be able to analyze and evaluate the organization's development strategy, including marketing and communication strategy	EP-5	K_U07	Research project
3. Has the ability to predict development trends in the management of organizations along with their practical implementation	EP-6	K_U18	Research project
Social Competencies	Code		Assessment
	Subject	Field	
1. Will be able to make a critical assessment of his/her knowledge and incoming information	EP-7	K_K03	Midterm exam Research project
2. Will be ready to think and act in an entrepreneurial manner in accordance with accepted norms and rules	EP-8	K_K04	Research project
5. Module Leader	Name		E-mail
	Mgr Alfonso De Paolini		alfonso.depaolini@lazarski.pl
6. Lecturer (s)	Name		E-mail
	Mgr Alfonso De Paolini		alfonso.depaolini@lazarski.pl
7. Module Level	Master's		Bachelor's
	X		
8. Year and Programme	Year		Programme
	I		Management
9. Module Content			
#.	Topics Discussed		Hours
Workshop			
1	Introduction to Technology & innovation – rise of Digital		2,5
2	Consumer trends driving innovation and technological disruption		2,5
3	IOT – Internet of Things		2,5
4	Introduction to AI – Artificial Intelligence		2,5
5	AR/VR/EX – introduction		2,5
6	Serverless computer/Biometrics/Blockchain		2,5
7	An outline of Decentralized Finance and Crypto World		2,5
8	Deep-dive and research project briefing		2,5
9	Voice Interaction and voice commerce – Alexa+Siri		2,5
10	3D and Industry 4.0, 5.0.		2,5
11	Technology in shopping and e-commerce		2,5

12	Presentation research projects	2,5
10. Individual Student's Work		
#.	Description	Hours
	Preparation for midterm exam	15
	Research project	30
11. Assessment Methods	Coursework (30%); Research project (70%)	
12. Assessment Criteria	Points for Research Project translate into marks as follows: 50 - 59 points: mark 3 60 - 69 points: mark 3.5 70 - 79 points: mark 4 80 - 89 points: mark 4.5 90 - 98 points: mark 5 98-100 points: mark 5.5 In the case of exceptional student's performance, the lecturer may award a mark of 5.5 even with an insufficient number of points scored.	
13. ECTS Credits	3	
	Hours	ECTS
	Contact Hours	
	Workshop	1,2
	Other Form	
	Individual Student's Work	
	- Preparation for coursework participation	15
	- Research project	30
	SUMM	75
		3
14. Required Readings	1. The Future Is Faster Than You Think: How Converging Technologies Are Transforming Business, Industries, and Our Lives Peter Diamandis, Steven Kotler 2. Technology & Innovation Report 2021 UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT	
15. Recommended Readings	1. Post Corona: From Crisis to Opportunity Scott Galloway 2. Invisible Women: Exposing Data Bias in a World Designed for Men Caroline Criado Perez	
16. Place where module is run	Lazarski University	
17. Other	n/a	