Prowadzący	Marouen Mosbah
Oferta PJO*	TAK
Oferta PJOE*	TAK
Kierunek, rok, stopień dla PJO (*obowiązkowe)	
Semestr roku 2022/2023	zimowy / letni**

* PJO – przedmiot w języku obcym dla studentów polskich / PJOE – przedmiot w języku obcym dla studentów Erasmus+

** zostawić właściwe

BASIC INFORMATION ABOUT THE SUBJECT (INDEPENDENT OF THE CYCLE)

Module name	IT Project Management
Erasmus code	
ISCED code	
Language of instruction	English
Website	https://www.umcs.pl/en/courses-in-english-2021-2022,21582.htm (dla PJOE)
Prerequisites	Basic knowledge of management
ECTS points hour equivalents	Contact hours (work with an academic teacher) – 15h Total number of hours with an academic teacher – 15h Number of ECTS points with an academic teacher - 1,5 ECTS Non-contact hours (students' own work) – 15h Total number of non-contact hours – 15h Number of ECTS points for non-contact hours – 1,5 ECTS Total number of ECTS points for the module – 3 ECTS
Educational outcomes verification methods	• Attendance and participation in classroom discussion • Group work on assigned case studies • Final exam
Description	IT project management is crucial for successfully delivering technology-driven initiatives. This course provides students with a solid foundation in the principles and best practices of IT project management, tailored specifically for the tech industry. Students will learn to define clear project requirements, set measurable objectives, and identify Key Performance Indicators (KPIs) for tracking progress. The course covers essential project management methodologies, including Agile and Scrum, enabling students to apply practical approaches to project execution.
Reading list	1. Schwalbe, K. (2018). "Information Technology Project Management." Cengage Learning. 2. Sutherland, J. (2014). "Scrum: The Art of Doing Twice the Work in Half the Time." Crown Business. 3. Highsmith, J. (2016). "Agile Project Management: Creating Innovative Products." Addison-Wesley. 4. Phillips, J. (2016). "Program Management for Improved Business Results." CRC Press. 5. Brown, M. A. (2018). "Strategic IT Portfolio Management: Governing Enterprise Transformation." Apress. 6. Hillson, D., & Murray-Webster, R. (2017). "Understanding and Managing Risk Attitude." Gower Publishing. 7. Lewis, G. (2014). "Applying Systemic-Accident Models to IT-Related Failures in a Highly Complex and Interconnected World." ACM Queue. 8. Weese, P. (2016). "Business Analysis for Practitioners: A Practice Guide." Project Management Institute (PMI). 9. Van Grembergen, W., & De Haes, S. (2015). "Enterprise Governance of Information Technology: Achieving Strategic Alignment and Value." Springer.

	10. Hiatt, J. M., & Creasey, T. J. (2012). "Change Management: The People Side of Change." Prosci.

Educational outcomes	KNOWLEDGE
	  1. Understand the role of a Project Manager
	  2. Understand the Business Objective of an IT project
	  3. Understand the team management techniques
	SKILLS
	  1. Learn to initiate an IT project
	  2. Business analysis and data gathering
	  3. Manage project KPIs to achieve goals
	  4. Use tools for task management
	ATTITUDES
	  1. Team work
	  2. Clear Information communication
	  3. Leadership

Practice	n/a

Website	https://www.umcs.pl/en/courses-in-english,21103.htm (dla PJOE)
Educational outcomes verification methods	Written test - exam
Comments	-
Reading list	1. Schwalbe, K. (2018). "Information Technology Project Management." Cengage Learning. 2. Sutherland, J. (2014). "Scrum: The Art of Doing Twice the Work in Half the Time." Crown Business. 3. Highsmith, J. (2016). "Agile Project Management: Creating Innovative Products." Addison-Wesley. 4. Phillips, J. (2016). "Program Management for Improved Business Results." CRC Press. 5. Brown, M. A. (2018). "Strategic IT Portfolio Management: Governing Enterprise Transformation." Apress. 6. Hillson, D., & Murray-Webster, R. (2017). "Understanding and Managing Risk Attitude." Gower Publishing. 7. Lewis, G. (2014). "Applying Systemic-Accident Models to IT-Related Failures in a Highly Complex and Interconnected World." ACM Queue. 8. Weese, P. (2016). "Business Analysis for Practitioners: A Practice Guide." Project Management Institute (PMI). 9. Van Grembergen, W., & De Haes, S. (2015). "Enterprise Governance of Information Technology: Achieving Strategic Alignment and Value." Springer. 10. Hiatt, J. M., & Creasey, T. J. (2012). "Change Management: The People Side of Change." Prosci.
Educational outcomes	KNOWLEDGE 1. Understand the role of a Project Manager 2. Understand the Business Objective of an IT project 3. Understand the team management techniques SKILLS 1. Learn to initiate an IT project 2. Business analysis and data gathering 3. Manage project KPIs to achieve goals 4. Use tools for task management ATTITUDES 1. Team work 2. Clear Information communication 3. Leadership
A list of topics	1. Project management introduction 2. Analysis and verification of project requirements 3. Goals and KPIs 4. Project management techniques 5. Project management tools 6. Communication techniques 7. Team management and roles description 8. Time management and planning techniques 9. System implementation case
Teaching methods	Informational lecture, class discussion, case study, team work
Assessment methods	Written exam, class presence and participation activity