

Title:	Project Management
Lecture hours:	30
Study period: (summer/winter)	Winter or summer
Number of credits:	3
Assessment methods:	Written exam
Language of instruction:	English
Prerequisites:	English B1/B2;
Course content:	Introduction and basic concepts of project management topics. Projects: vision, strategy, objectives. Project Management. Project Manager. Project teams. Project organizational structure, planning and management (PMI, Prince2, Agile). Project management models. HBS model. Project phases: definition, planning, organization, monitoring, management. Threats and occupations: change management. Time/capacity planning: Gantt chart. Network planning: PERT, CPM, MPM. Costs planning: Target Costing. Software for project management: MS Project and alternative solutions. Exercise. Project (practical).
Learning outcomes:	Explain of basic concepts of project management. Comparing of vision, strategy, and goals when creating the project. Explain project management, project manager role(s), project teams's work, and relationship between project management and organizational structure. Explain basic project phases, project organization and workflow. Distinguish basic project methodologies (PMI, Prince2, Agile, etc.). Distinguish and use main project management tools: Gantt Chart, PERT, CPM. Project Management supporting software: MS Project. Participate in the practical project planning and management.
Name of lecturer:	Dariusz Mikołajewski <i>PhD Eng MBA</i>

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Literature:	<ol style="list-style-type: none"> 1. Frame, J. Davidson, <i>Managing Projects in Organizations: How to Make the Best Use of Time, Techniques, and People</i>, 3rd edition, Jossey-Bass, 2003. 2. Kerzner, Harold, <i>Project Management: Project Management: A Systems Approach to Planning, Scheduling, and Controlling</i>, 10th edition, Wiley, 2009. 3. Larson, Elizabeth and Richard, <i>Requirements Management, Part 1: Requirements Planning</i>, Watermark Learning, Inc., 2009. 4. Levin, Ginger, PMP, PgMP, Green, Allen R., PMP, PgMP. <i>Implementing Program Management: Templates and Forms Aligned with the Standard for Program Management – Second Edition (2008)</i>. CRC Press, 2010. 5. Project Management Institute, <i>A Guide to the Project Management Body of Knowledge:(PMBOK® Guide)</i>, 5th edition, PMI, 2013. 6. Project Management Institute, <i>The Standard for Program Management, Third Edition</i>, Project Management Institute, 2013. <p>Subramanian, Satish, P. <i>Transforming Business with Program Management: Integrating Strategy, People, Process, Technology, Structure, and Measurement</i>. Auerbach Publications, 2015.</p>