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| **AKADEMIA WSB** |
| **Field/Course of study: Transport** |
| **Subject: Fundamentals of Project management** |
| **Profile of education: practice** |
| **Education level: Ist level studies** |
| **Number of hours per semester** | 1 | 2 | 3 | 4 |
| I | II | III | IV | V | VI | **VII** |
| **Full-time studies**(l/ex/lab/pr/e)\* |  |  |  |  |  |  | **26EX** |
| **Part-time studies** (l/ex/lab/pr/e) |  |  |  |  |  |  | **20EX** |
| **Language of subject** | Polish |
| **Lecturer** | Dr inż.. Iwona Krzyżewska |
| **Form of subject** | Exercises, consultations |
| **Aim of subject** | The aim of the course is to assimilate advanced knowledge about project management by the student |
| **Reference to learning outcomes** | **Description of learning outcomes** | **The way of verifying the effect of learning outcomes** |
| **Learning outcomes** | **PRK** |
| **KNOWLEDGE** |
| T \_W04 | P6S\_WGP6S\_WG\_INZ | The student has advanced knowledge of definitions of project management, project management constraints and ecosystem; | Test;Discussion; |
| T \_W05 | P6S\_WG | Students are familiar with the project management cycle; | Test; |
| **SKILLS** |
| T \_U01 | P6S\_UW | The student is able to formulate and solve a problem with scope, schedule and quality management; | Observation, discussion in the groups; |
| T \_U09 | P6S\_UW | The student is able to make a decision in the scope of analysis of the budget of project management; | Observation, discussion in the groups; |
| **SOCIAL COMPETENCES** |
| T \_K01 | P6S\_KK | The student is ready to apply appropriate roles in the project according to the skills of the team and his/her; | Observation; |
| **Student workload (in teaching hours 1 hour = 45 minutes)\*\***  |
| **Full-time studied**Participation in lectures = Participation in exercises = 26hExercises preparation = 10hLectures preparation = Exam preparation = 10hRealization of project tasks =e-learning =Exam = 1hOther (which) = consultations 4**TOTAL: 51h****Number of ECTS points: 2****Including practical courses: 2** | **Full-time studied**Participation in lectures = Participation in exercises = 20hExercises preparation = 13hLectures preparation = Exam preparation = 13hRealization of project tasks =e-learning =Exam = 1hOther (which) = consultations 4**TOTAL: 51h****Number of ECTS points: 2****Including practical courses: 2** |
| **PREREQUISITES** | Basics of management |
| **CONTENT OF SUBJECT**(divided on direct and e-learning) | Content implemented in a direct format: Exercises:1. Definitions and principles of project management
2. Project management constraints and ecosystem
3. Project Management Processes, Scope, Schedule, Budget and Quality.
4. The Project Management Cycle.
5. Roles in project, responsibilities and skills.
6. Structures of Project.

Content implemented in an indirect format: not applicable  |
| **REQUIRED LITERATURE** | 1. Joseph Heagney, Fundamentals of Project Management, HarperCollins Focus, 2018; |
| **ADDITIONAL LITERATURE**(min. 2 pieces in English, books or articles) | 2. [Engr. Dr. Amir Manzoor](https://www.researchgate.net/profile/Engr-Dr-Amir-Manzoor-2?_sg%5B0%5D=i8YHsiHIXkvQPeykX9W4K8r8sxx-2pQ9szkUW7bLXWpSS2ImkcvfaHLsDyYUGNcCMETSRdM.EoiAXdc0Y95yB9hPmjHJG2_D7Ae5QVmYaYlXw-TThFlycgArmfA5xWhIAByH3qyKys5tw8QIuXFrhgZlfYWAYA&_sg%5B1%5D=cJR1ZnbbuyoJE4N0A-F_kUsgDFrCNJP7aFNFfV7VJ1-CqT1AYqkiZ3tGzESqZMsP07FO7z8.Dtz-KQwJmQkTTAlMje-JeAFzomeP_hi1Psht7YHZcgkUGj-gMbYMjmOekajoyf8GEfZ-XYBhlnGlr_bQleNgnw), Project Management Fundamentals, KDP, 2019; |
| **TEACHING METHODS**(split of direction and indirection form) | Direct form:A presentation includes a slideshow of knowledge content.E-learning: not applicable |
| **TEACHING AIDS** | Movies, Presentation with slideshow, case studies |
| **PROJECT**(if it is realized) | No applicable |
| **FORM AND PASSING CONDITION**(divided into direct and e-learning) | The form of passing the lecture will be a test on the Moodle platform, consisting of 20 mixed questions (single-choice, multiple-choice, match values, add short answer, etc.). |

*\* L-lecture, ex-exercises, lab- lab, pro- project, e- e-learning*