POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

| Course name | | | |
|---------------------------------------|--|------------------|--------|
| Interim paper | | | |
| Course | | | |
| Field of study | | Year/Semester | |
| Transport | | 3/6 | |
| Area of study (specialization) | | Profile of study | |
| | | general academ | ic |
| Level of study | | Course offered i | n |
| First-cycle studies | | Polish | |
| Form of study | | Requirements | |
| full-time | | elective | |
| Number of hours | | | |
| Lecture | Laboratory classes | Other (e.g. or | nline) |
| 0 | 0 | 0 | |
| Tutorials | Projects/seminars | | |
| 0 | 4 | | |
| Number of credit points | | | |
| 5 | | | |
| Lecturers | | | |
| Responsible for the course/lecturer: | : Responsible for the course/lecturer: | | |
| Supervisors of diploma thesis | | | |
| Faculty of Civil and Transport Engine | ering | | |

ul. Piotrowo 3, 60-965 Poznań

Prerequisites

Knowledge in the field of subjects realized within the field of study.

Course objective

Practical use of the knowledge gained in the process of previous education and development of the ability to independently solve problems in the field of study.

Course-related learning outcomes

Knowledge

The student has a basic knowledge of patents, the copyright and related rights act and the act on the protection of personal data and technology transfer, in particular with regard to transport solutions

Skills

The student is able to prepare and present, in Polish and English, a well-documented study of problems in the field of transport engineering, including oral presentations.



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Social competences

The student correctly identifies and solves dilemmas related to the profession of a transport engineer

Methods for verifying learning outcomes and assessment criteria Learning outcomes presented above are verified as follows: Assessment based on the submitted written work.

Programme content

Expanded knowledge on the preparation of technical studies on a specific topic in the rail transport field. Formulating the purpose of a technical study on a given topic. Formulating tasks needed to achieve the goal of technical studies. Student can edit and publish (in paper and/or electronic version) a technical work.

Teaching methods

Periodic consultations with the supervisor in order to assess the progress of the student's work and help in further work, as well as to indicate literature, people, institutions that can provide information and help in the field of work carried out by the student.

Bibliography

Basic

1. Dudziak A., Żejmo A.: Redagowanie prac dyplomowych, Wskazówki metodyczne dla studentów, Wydawnictwo Difin 2008,

2. Opracowanie zbiorowe: Podręcznik pisania prac, Wydawnictwo EJB 2007,

3. Sęk A.: Podstawowe zasady pisania prac dyplomowych, Wydawnictwo Wyższej Szkoły Ekonomiczno-Społecznej, 2012.

4. Related to the problem being solved

Additional

1. Opracowanie zbiorowe: Podręcznik pisania prac, Wydawnictwo EJB 2007,

Breakdown of average student's workload

| | Hours | ECTS |
|---|-------|------|
| Total workload | 125 | 5,0 |
| Classes requiring direct contact with the teacher | 15 | 1,0 |
| Student's own work (literature studies, preparation for | 110 | 4,0 |
| laboratory classes/tutorials, preparation for tests/exam, project | | |
| preparation) ¹ | | |

¹ delete or add other activities as appropriate