

| <b>STUDY MODULE DESCRIPTION FORM</b>  |  |  |
|---|--|--|
| Name of the module/subject<br><b>Preparation for diploma examination</b>  |  | Code<br><b>1010125141010120975</b>   |
| Field of study<br><b>Transportation Engineering Extramural Second-</b>  | Profile of study<br>(general academic, practical)<br><b>(brak)</b> | Year /Semester<br><b>2 / 4</b>   |
| Elective path/specialty<br><b>Road Engineering</b>  | Subject offered in:<br><b>Polish</b>                               | Course (compulsory, elective)<br><b>obligatory</b>   |
| Cycle of study:<br><b>Second-cycle studies</b>  | Form of study (full-time, part-time)<br><b>part-time</b>           |  |
| No. of hours<br>Lecture: - Classes: <b>0</b> Laboratory: - Project/seminars: -  |  | No. of credits<br><b>5</b>   |
| Status of the course in the study program (Basic, major, other)<br><b>(brak)</b>  |  | (university-wide, from another field)<br><b>(brak)</b>   |
| Education areas and fields of science and art<br><b>technical sciences</b>  |  | ECTS distribution (number and %)<br><b>5 100%</b>  |
| <b>Responsible for subject / lecturer:</b><br>prof. dr hab. inż. Wojciech Grabowski<br>email: wojciech.grabowski@put.poznan.pl<br>tel. 61-665-24-87<br>Civil and Environmental Engineering<br>Piotrowo Str. 5, 60-965 Poznań  |  |  |
| <b>Prerequisites in terms of knowledge, skills and social competencies:</b>   |  |  |
| 1   | <b>Knowledge</b>   | The scope of the knowledge gained from the program the first cycle studies and the first and second semester of the second cycle |
| 2   | <b>Skills</b>  | The skills acquired in the I and II course of studies in the areas: design, construction and maintenance of roads.               |
| 3   | <b>Social competencies</b>   | Ability to work independently.   |
| <b>Assumptions and objectives of the course:</b><br>Preparing students for merit diploma exam, checking their knowledge and skills acquired in the course of the second degree with a specialization in roads and airports  |  |  |
| <b>Study outcomes and reference to the educational results for a field of study</b>   |  |  |
| <b>Knowledge:</b>   |  |  |
| 1. The student is ranked the teachings of the program of study. - [-]<br>2. The student has the knowledge acquired during the process of diploma - [-]<br>3. The student knows the ways of presenting knowledge in the form of verbal, analytical, graphical and multimedia - [-]   |  |  |
| <b>Skills:</b>  |  |  |
| 1. The student is able to demonstrate knowledge gained during the study and the realization of the thesis required for accession to the final exam - [-]<br>2. He can relate knowledge of different subjects (various subject areas). - [-]<br>3. . He can convince of the rightness of their position, and has the ability to explain their solutions to people outside environment. - [-] |  |  |
| <b>Social competencies:</b>   |  |  |
| 1. Able to work independently. - [-]<br>2. Is aware of the need for professional development. - [-]<br>3. Comply with the rules of ethics. - [-]  |  |  |
| <b>Assessment methods of study outcomes</b>   |  |  |

|   |                             |             |
|---|-----------------------------|-------------|
| The final, oral final examination (the student receives three questions). The scope and subject matter of the questions according to the issues specified by the teaching staff of the Department of Roads, Streets and Airports and communicated to students |                             |             |
| <b>Course description</b>   |                             |             |
| -Course content compatible with the tasks detailed data in tab thesis topic and a set of subjects exam given to students.   |                             |             |
| <b>Basic bibliography:</b>  |                             |             |
| 1. Scientific and technical literature, standards, guidelines, technical and procedural requirements raised by the graduate student in accordance with the subject of the thesis.   |                             |             |
| <b>Additional bibliography:</b>   |                             |             |
| 1. Scientific and technical literature collected by graduate student in accordance with the subject of the thesis.  |                             |             |
| <b>Result of average student's workload</b>   |                             |             |
| <b>Activity</b>   | <b>Time (working hours)</b> |             |
| 1. Consultation with the supervisor.  | 7                           |             |
| 2. Individual preparation to final exam   | 132                         |             |
| 3. Participation in final exam.   | 1                           |             |
| <b>Student's workload</b>   |                             |             |
| <b>Source of workload</b>   | <b>hours</b>                | <b>ECTS</b> |
| Total workload  | 196                         | 7           |
| Contact hours   | 35                          | 1           |
| Practical activities  | 0                           | 0           |