STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Diploma Seminar**		Code **1010125141010120109**
Field of study **Transportation Engineering Extramural Second-**	Profile of study (general academic, practical) **general academic**	Year /Semester **2 / 4**
Elective path/specialty **Road Engineering**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **Second-cycle studies**	Form of study (full-time,part-time) **part-time**	
No. of hours Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **30**		No. of credits **5**
Status of the course in the study program (Basic, major, other) **other**	(university-wide, from another field) **university-wide**	
Education areas and fields of science and art **technical sciences** **Technical sciences**		ECTS distribution (number and %) **5 100%** **5 100%**

Responsible for subject / lecturer:

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Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	The scope of the knowledge gained from the program the first cycle studies and the first and second semester of the second cycle
2	**Skills**	The skills acquired in the I and II course of studies in the areas: design, construction and maintenance of roads.
3	**Social competencies**	Ability to work independently.

Assumptions and objectives of the course:

-The acquisition of knowledge and skills needed for self-presentation of prepared papers, including thesis.

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. The student knows the requirements for the preparation of the thesis. - [-]
2. The student knows the rules of formal accession to the final exam. - [-]
3. Student has expanded and deepened the knowledge and specialization required for the formulation of a technical problem and how to solve it. - [-]

Skills:

1. The student is able to formulate a technical issue thesis topic and method of solution. - [-]
2. He can defend the thesis of his speeches. - [-]
3. He can make a critical assessment of the problem and the techniques, has the ability to discuss and use of multimedia - [-]

Social competencies:

1. Able to work independently. - [K_K01]
2. Is aware of the need for professional development. - [K_K06]
3. Comply with the rules of ethics. - [K_K11]

Assessment methods of study outcomes

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Assessment of student seminar graduation, taking into account the communication of the level of preparation, the use of correct language, the use of the audiovisual media, the activity (inspiring discussion), the use of 'relevant, well-prepared examples.

Course description

-Course content compatible with the tasks detailed data in tab thesis topic.

Basic bibliography:

1. Scientific and technical literature, standards, guidelines, technical and procedural requirements raised by the graduate student in accordance with the subject of the thesis.

Additional bibliography:

1. Scientific and technical literature collected by graduate student in accordance with the subject of the thesis.

Result of average student's workload

Activity	Time (working hours)
1. Consultation with the supervisor.	5
2. Individual preparation of seminar.	105
3. Participation in graduate seminars.	30

Student's workload

Source of workload	hours	ECTS
Total workload	125	5
Contact hours	32	1
Practical activities	0	0