STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Diploma Seminar**		Code **1010101171010110109**
Field of study **Civil Engineering First-cycle Studies**	Profile of study (general academic, practical) **general academic**	Year /Semester **4 / 7**
Elective path/specialty **-**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **First-cycle studies**	Form of study (full-time,part-time) **full-time**	
No. of hours Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **15**		No. of credits **1**
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 %) **1 100%** **1 100%**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Basic knowledge of strength of materials and mechanics of structures, metal structures, reinforced concrete, masonry, wood.
2	**Skills**	The ability to acquire information from identified sources, preparation of project documentation uncomplicated simple objects.
3	**Social competencies**	Awareness of the need to broaden their skills and making a major responsibility in their future careers.

Assumptions and objectives of the course:

Gaining skills in the public presentation of the results of their own work, constructive participation in the public debate. Understanding the principles of preparing the thesis and its presentation (defense).

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

Knowledge:

1. 1. Knows the standards and guidelines for the design of buildings and their components - [- [K_W06]]
2. 2. Knows the principles of designing and dimensioning of building construction elements - [- [K_W07]]
3. 3. Knows the principles of design and analysis of selected objects of general construction - [- [K_W09]]

Skills:

1. 1. Able to assess and make a statement of loads acting on buildings - [K_U02] - [- [K_U02]]
2. 2. Able to properly define computational models for computer analysis of the structure - [K_U03] - [- [K_U03]]
3. 3. Able to perform static analysis of rod-like structures. - [K_U03] - [- [K_U04]]
4. 4. Place the dimension the basic building blocks - [- [K_U08]]

Social competencies:

1. 1. Able to work independently and collaborate as a team on a designated task - [-[K_K01]]
2. 2. He is responsible for the accuracy of the results of their work and their interpretation - [-[K_K02]]
3. 3. Isolated complements and extends knowledge in the field of modern processes and technologies - [-[K_K03]]

Assessment methods of study outcomes

Credit seminar based on:- The presentation of the evaluation set of technical topic (optional)- The presentation of the evaluation set their own thesis,- Participation in seminars and discussions

Course description

Presentation of the general rules for carrying out the final exam and thesis preparation.Selected given subjects from literature and scientific - technical compiled by each student graduate student presented in the form of public presentation.Preparation and presentation of self-representation thesis.Acquiring the skills of public presentation of the results of their own work, their own opinion and view on a specific topic, participate in public discussion.

Basic bibliography:

1. Technical Books in line with the theme of work
2. PN and EC

Additional bibliography:

1. Polish and European technical standards and construction

Result of average student's workload

Activity	Time (working hours)
1. 1. Seminar	15
2. 2. Prepare a thematic presentation	10
3. 3. Prepare to present their own diploma	5

Student's workload

Source of workload	hours	ECTS
Total workload	25	1
Contact hours	20	1
Practical activities	10	0