

| <b>STUDY MODULE DESCRIPTION FORM</b>   |  |  |
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| Name of the module/subject<br><b>Construction Law</b>  |  | Code<br><b>1010101151010101222</b>   |
| Field of study<br><b>Civil Engineering First-cycle Studies</b>   | Profile of study<br>(general academic, practical)<br><b>general academic</b> | Year /Semester<br><b>3 / 5</b>   |
| Elective path/specialty<br><b>-</b>  | Subject offered in:<br><b>Polish</b>   | Course (compulsory, elective)<br><b>obligatory</b>   |
| Cycle of study:<br><b>First-cycle studies</b>  | Form of study (full-time, part-time)<br><b>full-time</b>                     |  |
| No. of hours<br>Lecture: <b>15</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>   |  | No. of credits<br><b>2</b>   |
| Status of the course in the study program (Basic, major, other)<br><b>other</b>  |  | (university-wide, from another field)<br><b>university-wide</b>  |
| Education areas and fields of science and art  |  | ECTS distribution (number and %)   |
| <b>Responsible for subject / lecturer:</b><br><br>mgr inż. Paweł Łukaszewski<br>email: aneta.konczak@put.poznan.pl<br>tel. +48 (61) 665 2190<br>Civil and Environmental Engineering<br>Piotrowo 5, 60-965 Poznan   |  |  |
| <b>Prerequisites in terms of knowledge, skills and social competencies:</b>  |  |  |
| 1  | <b>Knowledge</b>   | The student knows fundamentals of the construction project   |
| 2  | <b>Skills</b>  | The student is able to find information from indicated sources and to make analysis of some civil proceedings                                  |
| 3  | <b>Social competencies</b>   | The student is aware of a need for constant updating both supplementing the construction knowledge and taking the responsibility in the career |
| <b>Assumptions and objectives of the course:</b><br>-getting to know regulations of the investment process   |  |  |
| <b>Study outcomes and reference to the educational results for a field of study</b>  |  |  |
| <b>Knowledge:</b>  |  |  |
| 1. The student knows the catalogue of civil structures and knows which requirements are put of them - [K_W 06]<br>2. The student knows fundamentals and discipline of proceedings in all stages of the construction process - [K_W 14, K_W 15, K_W 17]<br>3. The student knows principles of getting construction license and the area of responsibility in the civil engineering - [K_W 16] |  |  |
| <b>Skills:</b>   |  |  |
| 1. The student is able to make the ranking of civil structures according to requirements of the construction law - [K_U 01]<br>2. The student is able to search from accessible sources a legislative act in force and to find the required information - [K_U 16, K_U 19]<br>3. The student is able to prepare documents for getting a construction license - [K_U 19]                      |  |  |
| <b>Social competencies:</b>  |  |  |
| 1. Student is aware of a need for systematic supplementing and expanding its knowledge - [K_K06]<br>2. Student is purchasing abilities of the teamwork - [K_K01]<br>3. Student is responsible for the reliability of achieved results - [K_K02]  |  |  |
| <b>Assessment methods of study outcomes</b>  |  |  |

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|--|-----------------------------|-------------|
| <p>- test:<br/> Scale of the evaluation in %:<br/> excellent (A) 90% and up<br/> good (B) 85%-89%<br/> average (C) 75%-84%<br/> passing (D) 65%-74%<br/> near failed (E) 55%-64%<br/> failed (F) 0%-54%</p>  |                             |             |
| <b>Course description</b>  |                             |             |
| <p>Review of techniques and methods of statistical research. Stages of the statistical research. Ranking of data and statistical measures for the structure analysis of the community. House styles of data. Testing and the verification of statistical hypotheses. Analysis of the interdependence of features. Analysis methods of dynamics of phenomena. Computer programme for a statistical analysis</p> |                             |             |
| <b>Basic bibliography:</b>   |                             |             |
| <b>Additional bibliography:</b>  |                             |             |
| <b>Result of average student's workload</b>  |                             |             |
| <b>Activity</b>  | <b>Time (working hours)</b> |             |
| 1. Participation in lectures   | 15                          |             |
| 2. Participation in classes  | 2                           |             |
| 3. Preparation to test   | 8                           |             |
| <b>Student's workload</b>  |                             |             |
| <b>Source of workload</b>  | <b>hours</b>                | <b>ECTS</b> |
| Total workload   | 25                          | 2           |
| Contact hours  | 17                          | 2           |
| Practical activities   | 8                           | 0           |