POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name Construction services [S1Bud1>TWOB]

Course			
Field of study Civil Engineering	Year/Semester 3/5 Profile of study general academic Course offered in Polish		
Area of study (specialization)			ic
Level of study first-cycle			1
Form of study full-time		Requirements compulsory	
Number of hours			
Lecture 30	Laboratory classe 15	2S	Other (e.g. online) 0
Tutorials 0	Projects/seminars 15	3	
Number of credit points 4,00			
Coordinators		Lecturers	
dr inż. Grzegorz Dombek grzegorz.dombek@put.poznan.pl			
prof. dr hab. inż. Halina Koczyk halina.koczyk@put.poznan.pl			
Prerequisites			
none			

Course objective

none

Course-related learning outcomes

none

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

none

Programme content

X X X Electrical installations - legal status Basic information on electrical installations and electrical equipment used in buildings.

Course topics

Lecture:

X X X

Legal and standardization acts related to the design and implementation of low-voltage electrical installations.

Electrical installation equipment used in low-voltage electrical installations.

Principles of implementation of low-voltage electrical installations.

Teaching methods

none

Bibliography

none

Breakdown of average student's workload

	Hours	ECTS
Total workload		
Classes requiring direct contact with the teacher		
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)		