STUDY MODULE DESCRIPTION FORM						
		ode 010341541010340861				
Field of study	Profile of study (general academic, practical)	Year /Semester				
Mathematics	general academic	2/4				
Elective path/specialty	Subject offered in: polish	Course (compulsory, elective) obligatory				
Cycle of study:	Form of study (full-time,part-time)					
First-cycle studies	full-time					
No. of hours		No. of credits				
Lecture: - Classes: - Laboratory: -	Project/seminars: 120	4				
Status of the course in the study program (Basic, major, other) (university-wide, from another field)						
other	university-wide					
Education areas and fields of science and art		ECTS distribution (number and %)				
technical sciences		4 100%				

Responsible for subject / lecturer:

dr inż. Krzysztof Wandachowicz

email: Krzysztof.Wandachowicz@put.poznan.pl

tel. 61 6652585 Wydział Elektryczny

ul. Piotrowo 3A 60-965 Poznań

Prerequisites in terms of knowledge, skills and social competencies:

1	Knowledge	Has knowledge resulting from the implementation of the program of study for Mathematics in the group of basic and major subjects.			
2	Skills	Has the skills resulting from the implementation of the program of study for Mathematics in the group of basic and major subjects.			
3	Social competencies	Has social competence resulting from the implementation of the program of study for Mathematics in the group of basic and major subjects.			

Assumptions and objectives of the course:

Gaining practical knowledge of issues related to the field of study.

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

Knowledge:

- 1. Has practical knowledge of the program of study for the Mathematics, in particular in the group of major subjects. $[K_W03++, K_W08++, K_W12++]$
- 2. He knows the general principles of occupational safety and health. [K_W11++]

Skills

1. He can use the knowledge of the program of study for the Mathematics, in particular in the group of major subjects. -[KU_01++, KU_36++, KU_37++]

Social competencies:

- 1. Is aware of the need to broaden their competence, willingness to work together as a team. [K_K03++]
- 2. Is aware of the validity of the behaviour in a professional manner and respect the rules of professional ethics and respect for the diversity of views and cultures. $[K_K04++]$
- 3. He can formulate opinions on basic of mathematical problems. [K_K07++]

Assessment methods of study outcomes

A report on the practices certified by the tutor.

A certificate of completion of practice issued by the host of the training.

The survey describes the effects of the course achieved.

Faculty of Electrical Engineering

Course description

Training in occupational safety and health and fire regulations.

Familiar with the applicable regulations and the terms of employment protection, state and official secrets.

Familiar with the structure and the functioning of enterprises (institutions).

The implementation of individual program of practices.

The preparation of reports on the practice.

Basic bibliography:

- 1. Regulamin organizacji praktyk studenckich objętych programem studiów na Wydziale Elektrycznym Politechniki Poznańskiej.
- 2. Regulamin studiów stacjonarnych i niestacjonarnych pierwszego i drugiego stopnia uchwalony przez Senat Akademicki Politechniki Poznańskiej.

Additional bibliography:

1. Rozporządzenie Ministra Pracy i Polityki Socjalnej z dnia 26 września 1997 r. w sprawie ogólnych przepisów bezpieczeństwa i higieny pracy. Dz.U. 1997 nr 129 poz. 844.

Result of average student's workload

Activity	Time (working hours)
Training in occupational safety and health and fire regulations.	2
2. Acquainted with the work code.	2
3. Familiar with the structure and the functioning of enterprises (institutions).	4
4. The implementation of individual program of practices.	108
5. The preparation of reports on the practice.	4

Student's workload

Source of workload	hours	ECTS		
Total workload	120	4		
Contact hours	120	4		
Practical activities	120	4		