POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name

Materials science with chemistry elements [S1MiBM1>NOMzEC1]

Course									
Field of study Mechanical Engineering Area of study (specialization) – Level of study first-cycle Form of study full-time		Year/Sen 1/1	Year/Semester 1/1						
		Profile of study general academic Course offered in polish Requirements compulsory							
					Number of hours				
					Lecture 45	Laboratory cla 0	asses	Other (e.g. online) 0	
Tutorials 0	Projects/semi 0	Projects/seminars 0							
Number of credit points 3,00									
Coordinators		Lecturers dr hab. inż. Andrzej Miklaszewski prof. PP andrzej.miklaszewski@put.poznan.pl							
Prerequisites none									
Course objective none									
Course-related learning outcomes none									
Methods for verifying learning outcomes presented at none									
Programme content none									

Teaching methods

none

Bibliography

none

Breakdown of average student's workload

	Hours	ECTS
Total workload	0	0,00
Classes requiring direct contact with the teacher	0	0,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	0	0,00