POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name

Instrumental analysis [N1TCh2>AI]

Course				
Field of study Chemical Technology		Year/Semester 3/5		
Area of study (specialization)		Profile of study general academi	с	
Level of study first-cycle		Course offered ir Polish	1	
Form of study part-time		Requirements compulsory		
Number of hours				
Lecture 20	Laboratory classe 15	2S	Other 0	
Tutorials 0	Projects/seminars 0	5		
Number of credit points 5,00				
Coordinators	Lecturers			
dr hab. inż. Joanna Zembrzuska joanna.zembrzuska@put.poznal				
dr hab. inż. Magdalena Krawczy magdalena.krawczyk@put.pozn				
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

none

Course topics

none

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)		