

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name

Crystallography [S1IFar2>Krys]

Course

Field of study Year/Semester

Pharmaceutical Engineering 3/6

Area of study (specialization) Profile of study

general academic

Level of study Course offered in

first-cycle Polish

Form of study Requirements full-time compulsory

Number of hours

Lecture Laboratory classes Other (e.g. online)

15 15 0

Tutorials Projects/seminars

15 0

Number of credit points

3,00

Coordinators Lecturers

dr hab. Ewa Tykarska ewa.tykarska@put.poznan.pl

dr inż. Aleksandra Grząbka-Zasadzińska aleksandra.grzabka-zasadzinska@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

1

Teaching methods		
none		
Bibliography none		
Breakdown of average student's workload		
Distriction of avorage statement workload	Hours	ECTS

none

none

Course topics

	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)		