

DOCTORAL TRAINING PROGRAM (CURRICULUM)
at the Doctoral School of Poznan University of Technology – I year (2023/24)

Semester	Name of course	No. of hours [h]	ECTS credits
BASIC MODULE (obligatory courses)			
SEM 1	Occupational health and safety (OHS) training	4	-
	Methodology of scientific research	6	1
	English for academic purposes (1)	10	2
	Intellectual property in practice, legal and ethical aspects of scientific activity	4	1
	Economic conditions of science	4	1
SEM 2	Knowledge transfer and commercialization of research results	4	1
	Current civilization challenges	4	1
	English for academic purposes (2)	10	2
	PhD seminar (within given discipline)	10	2
Total		56	11
COMPLEMENTARY MODULE (elective courses)*			
SEM 1	Methodology of academic teaching	6	1
	Information skills in science and technology	2	1
	Development prospects and new scientific trends (1)**	min 4	1
SEM 2	Grants - how to write competitive project proposals and get funding?	4	1
	Managing research projects	4	1
	Development prospects and new scientific trends (2)**	min 4	1
NON-COMPULSARY MODULE (elective courses)***			
SEM 1	Specialist English language course: writing skills	10	-
SEM 2	Foreign language: Polish	20	-
	Specialist English language course: presentation skills	10	-
	Specialist English language course: communication skills with EMI elements	10	-

* it is required to obtain min. 2 ECTS credits / each semester; min. number of people in the group needed to run the subject: 15

** the doctoral student attends the subject in the form of lectures, seminars, classes, workshops, courses, trainings, summer or winter schools:

- 1) organized by the Doctoral School of PUT:
 - [guest lectures](#) within the STER Programme in the academic year 2023/2024
 - trainings within the STER Programme in the academic year 2023/2024: [semester 1](#) and [semester 2](#)
 - [workshops](#)
 - [lectures available online on the lecture platform](#)
- 2) with the consent of the supervisor
 - lectures organized by the Poznan University of Technology units
 - activities offered by other doctoral schools/research units, including foreign ones
 - activities carried out during a research internship at a national/foreign research unit

*** a module which is not required to be passed; min. number of people in the group needed to run the subject: 15