

Course title in English	Creation and ownership of IT materials
Course title in Polish	Tworzenie i własność materiałów informatycznych
Course code	
Type of course	Lecture/Seminar
Level of course	PhD
Year of study	1-4
Semester/trimester	1/3/5/7
Number of hours/credits allocated	45/3
Name of lecturer	Rafał Ślusarz
Objective of the course (expected learning outcomes and competences to be acquired)	<u>Knowledge:</u> The student defines the scope of interference in the resources of ICT system users, distinguishes access levels to system tools, defines the information society, characterizes levels of access to system resources and characterizes the objects of intellectual property protection. <u>Skills:</u> The student chooses how to process their own data for their visualization, presentation and publication, changes and regulates the rules of access to resources stored in ICT systems. <u>Social competence:</u> The student is careful in storing content in ICT systems in an unsecured way, works independently when solving an administrative problem, prefers to create over duplicate information and data, demonstrates responsibility for the form of content presented, deliberately participates in shaping the information society.
Prerequisites	Finished Information Technology, Informatics or similar course.

	It is necessary to have the basic skills of operating Windows or Linux operating systems, basic knowledge of English and the ability to install software in the operating system.
Course contents	Lecture: Description of network security elements, copyright protection and information society theory. Discussing the issues of access levels to operating system resources. Seminar: Advanced application for free office package and raster graphics software, file operations.
Recommended reading	none required
Teaching methods	lecture: • the presentation • problem-solving and issues for self-explanation • discussion on the forum seminar: • searching for own solutions to problems • solving administrative and programming problems with standard methods • individual work with instructions
Assessment methods	Lecture: partial grades are issued on the basis of quizzes organized in the UG Educational Portal: one- and multiple-choice tests, closed-ended questions, short-answer questions, true or false questions, "matching answers" and accounting tasks based on the learned theory. Final assessment is based on the arithmetic mean of partial grades. For students whose average partial grades do not give the 50% points required to pass, an additional and correction quiz is expected. Seminar: partial grades are issued on the basis of solved practical problem tasks, projects, presentations and essays on the

	problems posted. Final assessment is the arithmetic mean of partial marks.
Language of instruction	Polish