

SDAŃSK UNIVERSITY 的 OF TECHNOLOGY

Subject card

			1					
	K7_U07		methods of extracting data from database The student knows the principle			Knowledge [SU3] Assessment of ability to		
	K7_W05		The student knows of basic			contained in presentation [SW1] Assessment of factual knowledge		
			programs available in text mode and graphics mode to configure and administer the database system					
Learning outcomes	K7_W02		The student uses basic utility			[SW2] Assessment of knowledge		
	Language. Data Query Language. Course outcome Subject outcome Method of verification					ification		
Subject objectives	Intruduction of the data base rationale. Description of data base characteristics. Introduction to programing in SQL and writing SQL sueries. Data Manipulation Language. Data Definition							
	Number of study hours	20		10.0	7			100
Learning activity and number of study hours	Learning activity	Participation i classes incluc plan		Participation in consultation h			udy	SUM
		E-learning hours included: 0.0 Learning activity Participation in didactic Participation in Self-study SUM						
	hours	10.0	0.0	10.0	0.0		0.0	20
of lecturer (lecturers) Lesson types and methods of instruction	Lesson type Number of study	Lecture 10.0	Tutorial 0.0	Laboratory 10.0	Project	t	Seminar 0.0	SUM 20
			dr inż. Daniel Wachowiak				_	
Name and surname	Subject supervisor Teachers		dr inż. Robert					
Conducting unit	Faculty of Electrical and Control Engineering							
Learning profile	general academic profile		Assessment form			exam		
Semester of study	2		ECTS credits			4.0		
Year of study	1		Language of instruction			Polish		
Mode of study	Part-time studies		Mode of delivery			at the university		
Education level	second-cycle studies		Subject group					
studies	October 2022		Academic year of realisation of subject			2022/2023		
	Automation, Robotics and Control Systems							
Education level	October 2022 second-cycle studies		Academic year of realisation of subject Subject group			2022/2023		

	Supplementary literature	 Wiesław Dudek, 'Bazy danych SQL, Teoria i praktyka' Michael J. Hernandez., "Bazy danych dla zwykłych śmiertelników" Lynn Beighley, Head First SQL: Your Brain on SQL A Learner's Guide 			
	eResources addresses	Adresy na platformie eNauczanie:			
Example issues/ example questions/ tasks being completed	List database features Give an example of database application in automatic control or robotics For a given set of relations, write a query using projections, expressions and aliases. For a given set of relations, write a query using join. For a given set of relations, write a query using subquery.				
Work placement	Not applicable				