

LUBLIN UNIVERSITY OF TECHNOLOGY		field of study: <b>COMPUTER SCIENCE second-degree</b>																				
Faculty of Electrical Engineering and Computer Science		STUDY PROGRAM																				
No	Code	Subject	Schedule of classes in each semesters (number of hours per week) 15 weeks																			
			I					II					III					TOTAL				
			L	C	Lab	P	E	ECTS	L	C	Lab	P	E	ECTS	L	C	Lab	P	E	ECTS	Hours	ECTS
1	I2S1.00	Health and Safety (e-learning)	5h/semester																0	0		
2	I2S1.01	Science Information	2h/semester																0	0		
3	I2S1.02	Preparation and Publication of Scientific Papers*	1		1																30	2
4	I2S1.03	Experiment Planning and Results Analysing*	2		2			E	4												60	4
5	I2S1.04	Barriers in the digital space*	2						2												30	2
6	I2S1.05	Artificial Intelligence Systems*	2		2			E	4												60	4
7	I2S1.06	Advanced data mining*	2		2			E	4												60	4
8	I2S1.07	Security in computer networks*	2		2			E	4												60	4
9	I2S1.08	Bussiness etic and economic*	2						2												30	2
10	I2S1.09	Monographic Lecture*	1						1												15	1
11	I2S1.0A	Internet of Things*	2			2			3												60	3
12	I2S1.0B	Introduction to the Labor Market *	1						1												15	1
13	I2S1.0C	Multicriteria Conclusion Methods*	1						1												15	1
14	I2S1.0D	Polish language		2					2												30	2
15	I2S2.00	Universal Design in Computer Science								2		2									30	2
16	I2S3.00	Interdisciplinary scientific project															2		2		30	2
17	I2S3.01	Diploma Seminar															2		2		30	2
18	I2S3.02	MSc Thesis Preparation																			20	0
<b>Total:</b>			18	2	9	2	0		30			2									28	
<b>Total hours per week:</b>			31					31					14					1147	90			
<b>Total hours per semester:</b>			465					465					210									

\* - the lecture can be conducted in the distance learning mode  
valid from the summer semester of academic year 2022/23

LUBLIN UNIVERSITY OF TECHNOLOGY		field of study: <b>COMPUTER SCIENCE second-degree</b>																				
Faculty of Electrical Engineering and Computer Science		specialty: <b>Software development and web services</b>																				
No	Code	Subject	Schedule of classes in each semesters (number of hours per week)																			
			I					II					III					TOTAL				
			L	C	Lab	P	E	ECTS	L	C	Lab	P	E	ECTS	L	C	Lab	P	E	ECTS	Hours	ECTS
1	I2S2.10	Advanced Android Programming*						2		2			3								60	3
2	I2S2.11	Advance Programming in SWIFT*						2		2			3								60	3
3	I2S2.12	Web Application Programming in JEE*						2		2		E	4								60	4
4	I2S2.13	Advanced Programming in Python*						2		2		E	4								60	4
5	I2S2.14	Application Programming in PL/SQL*						2		2		E	4								60	4
6	I2S2.15	Web Applications Security*						2		2			3								60	3
7	I2S2.16	Full-stack programming in the cloud computing*						2		2			3								60	3
8	I2S2.17	Science project - planning									1		2								15	2
9	I2S3.10	Science project - implementation														2			2		30	2
10	I2S3.11	Design and implementation of business intelligence systems*												2		2				3	60	3
11	I2S3.12	Design Patterns and Clean Code Techniques*												2		2				3	60	3
<b>Total:</b>								14		14	1	3	26	4		4	2		8			
<b>Total hours per week:</b>			0					29					10					585	34			
<b>Total hours per semester:</b>			0					435					150									

\* - the lecture can be conducted in the distance learning mode