

LP	Jednostka	Semestr	Kod przedmiotu	Nazwa przedmiotu	ECTS	Poziom (BA, MA, Optional)	Dziedzina ISCED	Język nauczania	Wymiar godzin	Typ zajęć (wykład, ćwiczenia, itp..)	Wykładowca
1	Faculty of Mathematics and Computer Science	summer	1100-AE0UEN	Advanced Encryption Methods	4	Optional (MA)	0610	English	28	laboratory	dr Mariusz Frydrych
2	Faculty of Mathematics and Computer Science	summer	1100-ATOADLI-A	Algebra and Number Theory	5	BA	0610	English	28+28	lecture + discussion class	dr Szymon Brzostowski
3	Faculty of Mathematics and Computer Science	summer	1100-AL2ADLI-A	Algorithms II	6	BA	0610	English	28+28	lecture + laboratory	TBA
4	Faculty of Mathematics and Computer Science	summer	1100-SA0UEN	Application Servers	5	MA	0610	English	28+28	lecture + laboratory	dr hab., prof. Uł Alexander Shapoval
5	Faculty of Mathematics and Computer Science	summer	1100-AJOADLI-A	Automata and Formal Languages	6	BA	0610	English	28+28	lecture + discussion class	TBA
6	Faculty of Mathematics and Computer Science	summer	1100-CE0ENG	Codes Correcting Errors	4	Optional (BA)	0610	English	28	lecture	dr hab., prof.. Uł Antoni Pierzchalski
7	Faculty of Mathematics and Computer Science	summer	1100-PG0ADLI-A	Computer Graphics Basics	3	BA	0610	English	28	laboratory	dr Adam Bartoszek, dr Maciej Czarnecki
8	Faculty of Mathematics and Computer Science	summer	1100-SK0ADLI-A	Computer Networks	6	BA	0610	English	28+28	lecture + laboratory	dr Wojciech Horzelski
9	Faculty of Mathematics and Computer Science	summer	1100-CP0UEN	Concurrent Programming	5	MA	0610	English	28+28	lecture + laboratory	dr Jakub Olejnik
10	Faculty of Mathematics and Computer Science	summer	1100-SB0UEN	Database Systems	3	MA	0610	English	28	laboratory	dr Michał Bleja
11	Faculty of Mathematics and Computer Science	summer	1100-MF0UEN	Financial Mathematics for Computer Science	4	Optional (MA)	0610	English	20+20	lecture + discussion class	prof. dr hab. Dariusz Zagrodny
12	Faculty of Mathematics and Computer Science	summer	1100-GF0UEN	Graph and Network Theory	5	MA	0610	English	28+28	lecture + laboratory	dr hab. Marek Majewski
13	Faculty of Mathematics and Computer Science	summer	1100-JJ0ENG	Introduction to Java	4	Optional (BA)	0610	English	28	laboratory	dr Anna Łazińska
14	Faculty of Mathematics and Computer Science	summer	1100-AM0ADLI-A	Mathematical Analysis	5	BA	0610	English	28+28	lecture + discussion class	dr hab., prof.. Uł Jacek Hejduk
15	Faculty of Mathematics and Computer Science	summer	1100-PO0ADLI-A	Object-Oriented Programming	6	BA	0610	English	28+28	lecture + laboratory	prof.. dr hab. Stanisław Goldstein
16	Faculty of Mathematics and Computer Science	summer	1100-BO0UEN	Operations Research	5	MA	0610	English	28+28	lecture + discussion class	prof. dr hab. Dariusz Idczak
17	Faculty of Mathematics and Computer Science	summer	1100-RC0UFM-Erasm	Partial Differential Equations	5	MA	0541	English	28+28	lecture + discussion class	prof. dr hab. Andrzej Nowakowski
18	Faculty of Mathematics and Computer Science	summer	1100-RS0ADLI-A	Probability with Statistics	6	BA	0610	English	28+28	lecture + laboratory	TBA
19	Faculty of Mathematics and Computer Science	summer	1100-PD0UEN	Programming Paradigms and Languages	5	MA	0610	English	28+28	lecture + laboratory	dr Robert Kowalczyk, dr Anna Łazińska
20	Faculty of Mathematics and Computer Science	summer	1100-BE0UEN	Security of Network Environment	5	MA	0610	English	28+28	lecture + laboratory	dr Mariusz Frydrych
21	Faculty of Mathematics and Computer Science	summer	1100-IO0ADLI-A	Software Engineering	3	BA	0610	English	28	lecture	dr hab., prof. Uł Alexander Shapoval
22	Faculty of Mathematics and Computer Science	summer	1100-PS0UFM-Erasm	Stochastic Processes	5	MA	0541	English	28+28	lecture + discussion class	prof. dr hab. Andrzej Łuczak
23	Faculty of Mathematics and Computer Science	summer	1100-TO0UMM-Erasm	Topology	5	MA	0541	English	28+28	lecture + discussion class	dr Tomasz Zawadzki
24	Faculty of Mathematics and Computer Science	winter	1100-AA0UMM-Erasm	Abstract Algebra	5	MA	0541	English	28+28	lecture + discussion class	dr Szymon Brzostowski
25	Faculty of Mathematics and Computer Science	winter	1100-TP0UEN	Advanced Programming Techniques	6	MA	0610	English	56	laboratory	dr Paweł Zajączkowski
26	Faculty of Mathematics and Computer Science	winter	1100-AT0UEN	Algorithmic Techniques	5	MA	0610	English	28+28	lecture + laboratory	TBA
27	Faculty of Mathematics and Computer Science	winter	1100-AL1ADLI-A	Algorithms I	5	BA	0610	English	28+28	lecture + laboratory	TBA
28	Faculty of Mathematics and Computer Science	winter	1100-AI0UEN	Artificial Intelligence	6	MA	0610	English	28+28	lecture + laboratory	dr Marta Lipnicka
29	Faculty of Mathematics and Computer Science	winter	1100-IGWEUI	Artificial Intelligence in Computer Games	4	Optional (BA)	0610	English	28	laboratory	dr Marta Lipnicka

30	Faculty of Mathematics and Computer Science	winter	1100-AZ0UMM-Erasm	Complex Analysis	5	MA	0541	English	28+28	lecture + discussion class	dr Maria Frontczak
31	Faculty of Mathematics and Computer Science	winter	1100-CGOENG	Computer Graphics	6	BA	0610	English	28+28	lecture + laboratory	dr hab., prof. UŁ Kamil Niedziałowski
32	Faculty of Mathematics and Computer Science	winter	1100-PB0ADLI-A	Databases Fundamentals	6	BA	0610	English	28+28	lecture + laboratory	TBA
33	Faculty of Mathematics and Computer Science	winter	1100-DG0ENG	Developing Games in Unity	3	Optional (BA)	0610	English	28	laboratory	TBA
34	Faculty of Mathematics and Computer Science	winter	1100-GROUMM-Erasm	Differential Geometry	5	MA	0541	English	28+28	lecture + discussion class	dr hab. Andrzej Biś
35	Faculty of Mathematics and Computer Science	winter	1100-MD0ADLI-A	Discrete Mathematics with Elements of Logic	6	BA	0610	English	28+28	lecture + discussion class	dr hab., prof. UŁ Jacek Hejduk dr Andrzej Rogowski
36	Faculty of Mathematics and Computer Science	winter	1100-ETROENG	Elements of theory group representations	5	Optional (BA,MA)	0541	English	28+28	lecture + discussion class	dr hab. Antoni Pierzchalski
37	Faculty of Mathematics and Computer Science	winter	1100-HI0ADLI-A	History of Computer Science	3	BA	0610	English	28	lecture	dr hab., prof. UŁ Małgorzata Filipczak
38	Faculty of Mathematics and Computer Science	winter	1100-DIOENG-Erasm	Introduction to Differential Equations	6	Optional (BA,MA)	0541	English	28+28	lecture + discussion class	dr Elżbieta Motyl
39	Faculty of Mathematics and Computer Science	winter	1100-TO0LMM-Erasm	Introduction to Topology	4	BA	0541	English	14+28	lecture + discussion class	TBA
40	Faculty of Mathematics and Computer Science	winter	1100-ZPOUEN	IT Projects Management	6	MA	0610	English	28+28	lecture + laboratory	TBA
41	Faculty of Mathematics and Computer Science	winter	1100-ML0ENG	Machine Learning	6	MA	0610	English	28+28	lecture + laboratory	dr Monika Bartkiewicz
42	Faculty of Mathematics and Computer Science	winter	1100-JW0UEN	Machine-Language Programming	6	MA	0610	English	28+28	lecture + laboratory	dr Paweł Zajączkowski
43	Faculty of Mathematics and Computer Science	winter	1100-MA0ENG	Mobile Applications	4	BA	0610	English	28	laboratory	mgr Piotr Frątczak
44	Faculty of Mathematics and Computer Science	winter	1100-MS0UEN	Modelling and Simulation	5	MA	0610	English	28+28	lecture + laboratory	dr Anna Kaźmierczak
45	Faculty of Mathematics and Computer Science	winter	1100-PROUFM-Erasm	Probability Basis of Statistical Inference	4	MA	0541	English	28+28	lecture + discussion class	TBA
46	Faculty of Mathematics and Computer Science	winter	1100-PU0UEN	Programming Web Services	5	MA	0610	English	28+28	lecture + laboratory	dr Mariusz Jarocki
47	Faculty of Mathematics and Computer Science	winter	1100-BS0ENG	Security of Computer Systems	6	BA	0610	English	28+28	lecture + laboratory	dr Mariusz Frydrych
48	Faculty of Mathematics and Computer Science	winter	1100-TE0ENG	Team Project	4	BA	0610	English	28	laboratory	TBA
49	Faculty of Mathematics and Computer Science	winter	1100-TW0UEN	Technical Writing	5	Optional (BA,MA)	0610	English	42	laboratory	mgr Zofia Walczak

TBA - To Be Announced