



Wydział Finansów i Zarządzania

Studia I stopnia inżynierskie

Nazwa kierunku:	Informatyka- ścieżka anglojęzyczna
Profil kształcenia:	Praktyczny
Liczba semestrów:	7
Rok akademicki rozpoczęcia cyklu kształcenia:	2021/2022
Nabór:	letni

Lp.	Nazwa	Semestr	ECTS
1	Physics	1	4
2	Mathematics	1	3
3	Calculus	1	5
4	Discrete mathematics	1	5
5	Fundamentals of law in computer science	1	2
6	Information technology	1	3
7	Programming fundamentals	1	6
8	Management - Foundations	1	3
9	Introduction to studying	1	0
10	Linear algebra with geometry	2	4
11	Computer systems architectures	2	2
12	Methods of writing projects	2	3
13	Electronics fundamentals	2	3
14	Network technologies	2	4
15	Object oriented programming	2	4
16	Systems engineering and system analysis	2	4
17	Statistics	2	4
18	Communication and presentation - workshops	2	2
19	Databases	3	5
20	Operations research	3	4
21	Foreign language	3	4
22	Algorithms and data structures	3	4
23	Modeling and analysis of computer science systems	3	5
24	Operating Systems	3	4
25	Digital and microprocessor technology with IoT elements	4	4
26	Scripting languages programming	4	4
27	Designing information systems	4	4
28	Foreign language	4	4
29	Modeling and computer simulations	4	3
30	Visualization and exploration of business data	4	2
31	Internship	5	9

32	Advanced databases	5	5
33	Engineering proseminar	5	1
34	Information security management - workshops	5	1
35	General electives	4	2
36	Internship	6	9
37	General electives	6	3
38	Preparing the student for the labor market	2	2
39	Dissertation	6	6
40	Distributed processing	5	6
41	Artificial intelligence	6	4
42	Internship	7	10
43	General electives	7	3
44	ICT networks threats	7	2
45	Virtualized infrastructure management	7	3
46	Dissertation	7	8
47	Physical education	2	0
48	Przedmioty specjalnościowe	3,4,5,6	32

Suma punktów ECTS w semestrach:

I	31
II	32
III	30
IV	31
V	30
VI	30
VII	30
RAZEM:	214