Faculty of Management
field of study: MANAGEMENT (ENG)
specialty: Business Intelligence
level: first-cycle studies
professional title awarded to graduates: licencjat
education profile: practical
type of study: full-time

UNIVERSITY of INFORMATION TECHNOLOGY and MANAGEMENT in Rzeszow, POLAND

LZaD-A-BI/2025

Students admitted in the academic year: 2025/2026

No.	Course title	Form of credit	ECTS Credits Total	Number of hours Total	Including L	S	W	Lab	P	eL	I Year sem 1 L	S	W	Lab	P	eL	ECTS	sem 2 L	S	W	Lab	P	eL	ECTS
	All-University Courses																							
1	English for Specific Purposes	GC, Ex	8	120	0	0	0	120	0	0				60			4				60			4
2	Contemporary European Culture	C	4	40	0	20	0	0	20	0									20			20		4
3	Digital Safety and Awarness	C	1	10	10	0	0	0	0	0	10						1							
4	Personal Business Model	C	1	20	0	0	10	0	10	0														
5	Information Technology	C	2	24	0	0	0	24	0	0				24			2							
6	Protection of Intellectual Property	C	1	8	8	0	0	0	0	0								8						1
7	Academic Writing Skills	C	1	8	0	0	0	8	0	0														
8	Health and Safety while Studying	C	0	4	0	4	0	0	0	0		4					0							
9	Civilization Challenges	C	1	20	20	0	0	0	0	0														
10	Physical Education	C	0	60	0	0	60	0	0	0										30				0
	Basic Courses																							
11	Mathematics	GC, Ex	8	80	28	0	32	0	0	20	14		16			10	4	14		16			10	4
12	Statistical Methods in Management	GC	2	18	0	0	0	18	0	0											18			2
13	Operational Research	Ex	3	24	10	0	0	14	0	0														
14	Microeconomics	Ex	5	50	20	0	20	0	0	10	20		20			10	5							
15	Fundamentals of Macroeconomics	Ex	5	50	20	0	20	0	0	10								20		20			10	5
16	Law	Ex	3	26	14	0	12	0	0	0	14		12				3							
17	Fundamentals of Management	Ex	5	50	20	0	20	0	0	10	20		20			10	5							
18	Fundamentals of Finance	Ex	4	44	14	0	20	0	0	10								14		20			10	4
19	Entrepreneurship in practice	Ex	4	40	0	20	0	0	20	0														
20	Accounting	Ex	3	28	14	0	14	0	0	0														
	Major-Related Courses																							
21	Strategic Management	Ex	3	34	0	14	10	0	0	10														
22	Organisational Behaviour	GC	2	14	0	0	14	0	0	0										14				2
23	Quality Management	GC	2	14	0	0	14	0	0	0														
24	Public Finance Management	Ex	3	30	14	0	16	0	0	0														
25	Data Analytics in Business	GC	2	16	0	0	0	16	0	0														
26	Enterprise Organisation Economics	Ex	4	45	0	15	0	0	30	0														
27	Corporate Finance	Ex	3	26	14	0	12	0	0	0														
28	Business Communication	GC	2	22	0	0	22	0	0	0			22				2							
29	Financial Markets	GC	1	16	0	0	0	16	0	0														
	Specialty Courses																							
30	Data Management	Ex	5	48	14	0	0	14	20	0								14			14	20		5
31	Decision Making (Cognitive Aspect)	Ex	1	14	0	14	0	0	0	0														
32	(Gen)AI Applications in Business	Ex	4	34	14	0	0	0	20	0														
33	Management Information Systems (ERP, CRM)	Ex	3	30	10	0	0	20	0	0														
34	Fundamentals of Data Analysis Languages	GC	2	20	0	0	0	20	0	0														
35	Project Team Management	Ex	3	30	10	0	0	20	0	0														
36	Introduction to Data Exploration	Ex	4	44	14	0	0	30	0	0														
37	Data Visualization and Reporting	GC	4	40	0	0	0	40	0	0														
38	Project Management	Ex	5	44	0	14	0	0	30	0														
39	Design Thinking in Business Analytics	GC	1	14	0	0	14	0	0	0														
40	BI Systems	GC	6	50	0	0	0	30	20	0														
41	Introduction to Machine Learning	Ex	4	34	14	0	0	20	0	0														
42	Business Process Modelling and Analysis	Ex	5	44	14	0	0	20	10	0														
43	Risk Management	GC	4	40	0	0	20	0	20	0														
44	Simulation Modeling in Management	GC	5	40	0	0	0	20	20	0														
45	Diploma Seminar	GC	10	30	0	0	30	0	0	0														
46	Vocational Apprenticeship part 1 (3 months)	GC	16	480	0	0	480	0	0	0														
47	Vocational Apprenticeship part 2 (3 months)	GC	16	480	0	0	480	0	0	0														
	Total		181	2457	296	101	360	450	220	70	78	4	90	84	0	30	26	70	20	100	92	40	30	31
					Number of hours per semester excluding Vocational Apprenticeship						286							352						

No.	Course title	II Year sem 3 L	S	W	Lab	P	eL	ECTS	sem 4 L	S	W	Lab	P	eL	ECTS
	All-University Courses														
1	English for Specific Purposes														
2	Contemporary European Culture														
3	Digital Safety and Awarness														
4	Personal Business Model			10		10		1							
5	Information Technology														
6	Protection of Intellectual Property														
7	Academic Writing Skills											8			1
8	Health and Safety while Studying														
9	Civilization Challenges														
10	Physical Education			30				0							
	Basic Courses														
11	Mathematics														
12	Statistical Methods in Management														
13	Operational Research	10			14			3							
14	Microeconomics														
15	Fundamentals of Macroeconomics														
16	Law														
17	Fundamentals of Management														
18	Fundamentals of Finance														
19	Entrepreneurship in practice		20			20		4							
20	Accounting								14		14				3
	Major-Related Courses														
21	Strategic Management														
22	Organisational Behaviour														
23	Quality Management														
24	Public Finance Management	14		16				3							
25	Data Analytics in Business				16			2							
26	Enterprise Organisation Economics														
27	Corporate Finance								14		12				3
28	Business Communication														
29	Financial Markets											16			1
	Specialty Courses														
30	Data Management														
31	Decision Making (Cognitive Aspect)		14					1							
32	(Gen)AI Applications in Business	14				20		4							
33	Management Information Systems (ERP, CRM)	10			20			3							
34	Fundamentals of Data Analysis Languages				20			2							
35	Project Team Management	10			20			3							
36	Introduction to Data Exploration								14			30			4
37	Data Visualization and Reporting											40			4
38	Project Management									14			30		5
39	Design Thinking in Business Analytics														
40	BI Systems														
41	Introduction to Machine Learning														
42	Business Process Modelling and Analysis														
43	Risk Management														
44	Simulation Modeling in Management														
45	Diploma Seminar														
46	Vocational Apprenticeship part 1 (3 months)										480				16
47	Vocational Apprenticeship part 2 (3 months)														
	Total	58	34	56	90	50	0	26	62	14	26	94	30	0	38
		288							226						

No.	Course title	III Year sem 5 L	S	W	Lab	P	eL	ECTS	sem 6 L	S	W	Lab	P	eL	ECTS
	All-University Courses														
1	English for Specific Purposes														
2	Contemporary European Culture														
3	Digital Safety and Awarness														
4	Personal Business Model														
5	Information Technology														
6	Protection of Intellectual Property														
7	Academic Writing Skills														
8	Health and Safety while Studying														
9	Civilization Challenges														
10	Physical Education														
	Basic Courses														
11	Mathematics														
12	Statistical Methods in Management														
13	Operational Research														
14	Microeconomics														
15	Fundamentals of Macroeconomics														
16	Law														
17	Fundamentals of Management														
18	Fundamentals of Finance														
19	Entrepreneurship in practice														
20	Accounting														
	Major-Related Courses														
21	Strategic Management		14	10			10	3							
22	Organisational Behaviour										14				2
23	Quality Management														
24	Public Finance Management														
25	Data Analytics in Business														
26	Enterprise Organisation Economics									15			30		4
27	Corporate Finance														
28	Business Communication														
29	Financial Markets														
	Specialty Courses														
30	Data Management														
31	Decision Making (Cognitive Aspect)														
32	(Gen)AI Applications in Business														
33	Management Information Systems (ERP, CRM)														
34	Fundamentals of Data Analysis Languages														
35	Project Team Management														
36	Introduction to Data Exploration														
37	Data Visualization and Reporting														
38	Project Management														
39	Design Thinking in Business Analytics			14				1							
40	BI Systems				30	20		6							
41	Introduction to Machine Learning	14			20			4							
42	Business Process Modelling and Analysis	14			20	10		5							
43	Risk Management			20		20		4							
44	Simulation Modeling in Management											20	20		5
45	Diploma Seminar			15				5			15				5
46	Vocational Apprenticeship part 1 (3 months)														
47	Vocational Apprenticeship part 2 (3 months)										480				16
	Total	28	14	59	70	50	10	28	0	15	29	20	50	0	32
		231							114						

% ECTS electives	36%
ECTS credits to obtain within humanities sciences	5

LEGEND:

- C Credit
- GC Graded Credit
- Ex Exam
- L Lecture
- S Seminar
- W Workshops
- Lab Laboratory / Foreign Language Workshops
- P Project
- eL e-learning (Distance Learning)
- DP Classes involving direct participation of academic teachers or other people conducting the class
- PP Classes developing practical skills
- DL Distance Learning

MARKINGS:

- Exam
- Project completed with a separate degree
- Online Classes
- Classes developing practical skills