

Faculty of Information Management
Program of Undergraduate Full-time Studies
Enrollment ----- Academic year 2023/2024

NAME OF SUBJECT	Code	No of hours/week		Exam (E) Pass (Z),	ECTS POINTS
		Lectures	Classes/Labs		
I YEAR (2023/2024)					
1st Semester					
English 1	ANG1	-	60	Z	2
History and Culture of Japan	HKJ	30	-	Z	2
Foundations of Management and Organisation 1	PPZ1	30	30	Z&E	5
Mathematics 1	MAT1	15	30	Z&E	5
Architecture of Computer Systems	ASK	30	30	Z	4
MS Office Suites	PAB	15	30	Z	4
Foundations of IT and Programming in Management	PIP	30	30	Z	4
Microeconomics	MIK	30	30	Z&E	5
Occupational Health and Safety	BHP	4	-	Z	0
424 h					31
2nd Semester					
English 2	ANG2	-	60	Z	2
Mathematics 2	MAT2	15	30	Z&E	5
Object-Oriented Programming	PGO	30	30	Z	5
Foundations of Marketing	PMR	15	30	Z	3
Foundations of Management and Organisation 2	PPZ2	30	30	Z&E	5
Multimedia Technologies	TEM	30	30	Z	4
Accounting and Finance of Business Entities	RPG	30	30	Z	4
Legal Foundations of Business	PPB	15	15	Z	3
420 h					31
II YEAR (2024/2025)					
3rd semester					
English 3	ANG3	-	60	Z	2
Databases 1	BAZ1	30	30	Z&E	4
Physics	FTO	30	30	Z&E	5
WWW Pages and Portals Design	SSW	15	15	Z	3
Statistical Data Analysis	SAD	30	30	Z&E	5
Market Research	BRM	15	15	Z	3
Organizational Behavior	ZAO	15	15	Z	2
Information Technologies in Management	TIF	15	15	Z	2
Information Systems Design	PRI	30	30	Z&E	5
420 h					31
4th semester					
Foreign Language	LEK	-	60	Z	2
Databases 2	BAZ2	30	30	Z&E	4
Digital Systems and Foundations of Electronics	SCE	30	30	Z	4
Human Resources Management	ZZL	15	15	Z	3
Finance in Enterprises	FWP	15	15	Z	3
Physical Education	WF	-	30	Z	-
Computer Networks and Information Systems Security	SKB	30	30	Z&E	5

Business Process Modelling	MPB	30	30	Z	4
Quality Management	ZAJ	15	15	Z	4
420 h					29
III YEAR (2025/2026)					
5th semester					
Foreign Language	LEK	-	60	Z	2
IT Project Management	ZPR	30	30	Z&E	5
Human-Computer Interaction	ICK	30	30	Z&E	5
Intelligent Management Systems	ISZ	30	30	Z	4
Technical Subject – Elective 1	PTO1	30	30	Z	4
Enterprise Resource Planning Systems	ERP	30	30	Z	5
Technical Subject – Elective 2	PTO2	30	30	Z	4
Physical Education	WF 2	-	30	Z	-
450 h					29
6th semester					
Foreign Language	LEK	-	60	Z	2
Information Systems Creation, Integration and Testing	WYT	30	30	Z&E	5
Protection of Intellectual Property	OWL	30	-	E	4
Speciality Lecture 1	WSP1	30	30	Z	5
Speciality Lecture 2	WSP2	30	30	Z	5
Social Sciences/Humanities - Elective	PHO	15	15	Z	5
Final Project – Seminar 1	SEM1pd	-	30	Z	9
330 h					35
IV YEAR (2026/2027)					
7th semester					
Foreign Language	LEK	-	30	Z	2
Business Plan and Assessment of Investment Effectiveness	BIP	15	15	Z	3
Monographic Lecture 1	MON1	30	30	Z	4
Speciality Lecture 3	WSP3	30	30	Z	5
Final Project – Seminar 2	SEM2pd	-	30	Z	10
6-months Internship (720 h)				Z	30
210 h					54

Total:

- ECTS points: 240
- Class hours: 2674

Speciality areas:

Speciality Lectures 1, 2, 3

I. Project Management

- IT Quality and Metrics in IT project
- Methods and Tools of Project Management
- Advanced IT Project Management

II. Management Decision Support Systems

- CRM Systems
- Business Intelligence on SAS Platform
- Advanced Methods of Managerial Decision Making

III. IT System Implementation

- CRM Systems
- Implementation of Enterprise Management Support Systems
- Advanced IT Project Management

IV. E-commerce

- CRM Systems
- Online Marketing
- Advanced Technologies in Internet Trade

V. Business Process Analysis

- Business Intelligence on SAS Platform
- Implementation of Enterprise Management Support Systems
- The Use of MS Excel in Business Analysis

Technical Subject Electives And Monographic Lectures

1. Data Warehouses
2. Engineering Management
3. Advanced Information Systems Design
4. Internet Technologies
5. Enterprise Resource Planning Systems 2
6. Programming Workshops
7. Foundations of Artificial Intelligence
8. Cloud Computing

Social Sciences/Humanities - Elective

1. Business communication
2. Japanese business etiquette
3. Stress management
4. Public speaking skills