

Subject card

Subject name and code	ERP System in Finance, PG_00156642						
Field of study	Informatics and Econometrics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	part-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish Teaching materials in English		
Semester of study	3		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Business Informatics -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Lenart				
	Teachers		dr Anna Lenart				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	9.0	0.0	0.0	9
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	9		15.0		55.0	79
Subject objectives	1. Teaching students to use ERP systems on the example of FI module. 2. Preparing students to use the SAP S 4/HANA system on the example of the model company Global Bike Inc. (GBI) created for teaching purposes by SAP University Alliances.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEMU2_K02] The student can communicate freely with the public on specialised topics in the field of computer science and econometrics in and outside the workplace, communicate his knowledge and share his skills through various media. Culturally participates in discussions, is not afraid to ask questions and knows how to give constructive criticism.	The student is able to communicate with an environment on topics related with FI module of SAP S/4 HANA system and share his skills using various media.	[SK2] presentation/project/paper/report [SK5] implementation of a problem task
	[liEMU2_W04] The student has an in-depth knowledge of advanced mathematical, statistical, econometric and IT methods that enable the acquisition, processing and analysis of data reflecting the functioning and growth of the national economy and its components, as well as the phenomena and processes occurring in their environment.	The student has in-depth knowledge of advanced IT-methods enabling the acquisition, processing and analysis of data regarding financial processes.	[SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[liEMU2_U02] The student is able to proficiently acquire detailed information about economic processes and phenomena through direct observation, planned experimentation or database queries, as well as collect and process it using modern information technology tools.	The student is able to obtain detail information about financial processes from SAP S/4 HANA system.	[SU2] presentation/project/paper/report
	[liEMU2_W05] The student has an in-depth knowledge of socio-economic data sources, their databases and how to create them.	The student has in-depth knowledge of sources of financial data and methods of registering accounting documents in the SAP S/4 HANA system.	[SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[liEMU2_K01] The student understands the need for continuous completion and deepening of acquired knowledge. The student inspires and organizes others' learning processes.	The student understands the need for continuous completion and deepening acquired knowledge in the field of financial modules of SAP S/4 HANA system.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[liEMU2_U04] The student is able to plan, design, and program information systems at an advanced level, supporting the operation of business entities.	The student is able to plan the use of ERP system in the financial area.	[SU5] implementation of a problem task
	[liEMU2_K03] The student is able to communicate freely with the public inside and outside the workplace, transfer his knowledge and share his skills through various media.	The student is able to transfer knowledge in the field of FI module.	[SK8] observation of student's independent or team work
Subject contents	1. Application of the Financial Accounting (FI) module, including a presentation prepared by SAP UA regarding the functional capabilities, organizational structures and master data of the FI module. 2. Application of the Financial Accounting module - performing exercises and a case study. 3. Assessment of the FI module (reporting and presentation).		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	reports of problem tasks	51.0%	100.0%
Recommended reading	Basic literature	1. Lenart A., Systemy ERP, [w:] Wrycza S., Maślankowski J. (red.), Informatyka ekonomiczna. Teoria i zastosowania, Wydanie II, PWN, Warszawa 2019 (chapter 17). 2. Intro to SAP S4HANA Using Global Bike 4.2, learning materials, SAP University Alliances, July 2023. 3. A course for the subject "ERP in finance" on the UG Educational Portal.	
	Supplementary literature	1. Wrycza S., Maślankowski J. (red.), Informatyka ekonomiczna. Teoria i zastosowania, Wydanie II, PWN, Warszawa 2019. 2. Okunbowa A., SAP ERP Financial Accounting and Controlling: Configuration and Use Management, Apress 2015. 3. Tritschler J., Walz S., Rupp R., Mucka N., Financial Accounting with SAP S/4HANA: Business User Guide, SAP Press 2019	
	eResources addresses		

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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