GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	BANKING, PG_00070837		
Field of study	Economic Analytics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
Education level	first-cycle 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	Full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	4	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Finance -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Katarzyna Kubiszewska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	15.0	30.0	0.0	0.0	0.0	45

E-learning hours included: 0.0

Additional information:

1. team work and team project
2. project based learning
3. case study
4. inteactive lecture

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	45	3.0	27.0	75

Subject objectives

preparation of students to analyze and evaluate the functioning of banks and banking systems based on knowledge of economics and finance, as well as shaping attitudes related to responsible decision-making and proposing innovative solutions in the context of contemporary challenges in banking.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_W07] knows and understands advanced methods for analyzing economic, financial, and social phenomena, taking into account legal and ethical issues.	knows and understand advanced methods for analyzing economic, financial, and social phenomena in the context of processes occurring in banks and banking systems.	[SW2] Assessment of knowledge contained in presentation
[K6_U02] communicates effectively with others by preparing presentations that use terminology specific to the field of economic analytics, and by evaluating diverse opinions during discussions and debates.	is able to analyze issues related to banking operations and clearly present conclusions using terminology specific to banking and economic analytics, while responding to different viewpoints during discussions.	[SU3] Assessment of ability to use knowledge gained from the subject [SU5] Assessment of ability to present the results of task
[K6_K02] is prepared to make competent and ethical decisions to create and maintain economic, social, and environmental values, demonstrating entrepreneurial actions.	is ready to make responsible and ethical decisions in banking activities, taking into account their impact on financial stability, clients, and the social and environmental context, while demonstrating an entrepreneurial attitude in evaluating and proposing financial solutions.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness

Subject contents	Course content – lecture 1. The role of banks in the financial system. Banks' share in financial markets. Banking environment and trends. 2. Banks' business models. Aims, strategy and management of the bank. 3. Tendencies in the scope of activities performed by banks (concept of a bank, types, activities performed by banks, bank balance sheet). Deposit and credit operations. 4. Banking risk management. Operational risk and interest rate risk. Assessment of the bank's financial result. Liquidity and profitability. 5. Assessment of the bank's results. ROA and ROE in banks. Factors influencing the bank's financial result. 6. Contemporary business challenges for the bank. Green banking. 7. The history of banking from the Middle Ages to the 21st century. 8. Central banking, the role of the central bank, tools and instruments of influence. 9. Consolidation processes and the impact of mergers and acquisitions on the banking market, the level of concentration and competition, concentration ratios. 10. E banking, mobile banking, the future of banking. 11. Safety net institutions in banking - institutional supervision, deposit guarantee. 12. Crises in banking, stability of banking systems. 13. The EU as a benchmark for banking activities, banking union and the orderly resolution mechanism. Course content – exercises 1. The role of banks in the financial system. Banks' share in financial markets. Banking environment and trends. 2. Banks' business models. Aims, strategy and management of the bank. 3. Tendencies in the scope of activities performed by banks (concept of a bank, types, activities performed by banks, bank balance sheet). Deposit and credit operations. 4. Banking risk management. Operational risk and interest rate risk. Assessment of the bank's financial result. Liquidity and profitability. 5. Assessment of the bank's results. ROA and ROE in banks. Factors influencing the bank's financial result. 6. Contemporary business challenges for the bank. Green banking. 7. The history of banking from the Middle Ages to the 21st century. 8. Central banking, the role of the central bank, tools and instruments of influence. 9. Consolidation processes and the impact of mergers and acquisitions on the banking market, the level of concentration and competition, concentration ratios. 10. E banking, mobile banking, the future of banking. 11. Safety net institutions in banking - institutional supervision, deposit guarantee. 12. Crises in banking, stability of banking systems. 13. The EU as a benchmark for banking activities, banking union and the orderly resolution mechanism.	
Prerequisites and co-requisites	None	
Assessment methods and criteria		

Subject passing criteria	Passing threshold	Percentage of the final grade
Group project (1)	60.0%	35.0%
Group project (2)	60.0%	35.0%
Colloquium with open-ended questions	60.0%	30.0%

Recommended reading		
	Basic literature	1. Iwanicz-Drozdowska, M., Jaworski, W.L. (2017). Bankowość. Instytucje - operacje zarządzanie. Warszawa: Poltext. 2. Zaleska, M. (red.) (2019). Świat bankowości. Warszawa:Difin 3. Kosiński, B., Nowak, A.Z., Karkowska, R., Winkler-Drews, T., (2017). Podstawy współczesnej bankowości. Warszawa: PWE. 4. Świderska, J., Galbarczy,k T., Klimontowicz, M., Marczyńska, K. (2016). Bank komercyjny w Polsce. Podręcznik akademicki. Warszawa: Wydawnictwo Difin. 5. Zaleska, M. (red.) (2021). Wpływ COVID-19 na finanse. Polska perspektywa. Warszawa: Difin. 6. Zaleska, M. (red.) (2016). Bankowość bez tajemnic. Warszawa: Difin. 7. Gostomski E. i in. (2017). Przewodnik bankiera. Vademecum wiedzy o bankowości. Poznań: BODiE. 8. Kaleśnik, J. (red.) (2016). Bankowość detaliczna. Warszawa: Difin. 9. Grzywacz, J. (2016). Bankowość elektroniczna w przedsiębiorstwie. Warszawa: SGH.
	Supplementary literature	1. Hubbard, R. G., O'Brien, A.P. (2014). Money, Banking, and the Financial System, 2nd Edition, Pearson Education Limited, Harlow England. 2. Wiatr, M.S. (2015). Bankowość korporacyjna, wydanie II. Warszawa: Difin. 3. Zaleska, M. (red.) (2013). Bankowość. Warszawa: Wydawnictwo C. H. Beck, Warszawa. 4. Zawadzka, P. (2017). Modele nadzoru rynku finansowego. Aspekty prawne, Warszawa:CeDeWu. 5. Praktyczne wyzwania edukacji menedżerskiej. Zbiór caseów dydaktycznych, wydanych przez Wydawnictwo PG i udostępnionych na licencji CC BY-NC-ND 4.0: PDF, EPUB (link: https://press.pg.edu.pl/book/856);
	eResources addresses	

Example issues/ example questions/ tasks being completed	• How are Polish banknotes secured? • What is the organizational structure of the selected bank? • Please present a preliminary analysis of the bank's financial statements. • Please discuss the stages of banking system development in the selected country.
Practical activites within the subject	Not applicable

Document generated electronically. Does not require a seal or signature.