COURSE DESCRIPTION CARD

NOTE: If the course includes lectures and classes, the Course Description Card applies to both types of instruction.

1. Course title:

INTEGRATED ASPECTS OF ASSET MANAGEMENT

2. Course code:
Number of ECTS credits: **6**
Course completion mode: **E**
Course commenced / **Year 2019/2020**

3. Major: Finance and Accounting / **ARIMA**

4. Department of major coordinator: Department of Banking and Financial Markets

5. Name of course instructor:

Lecture: prof. UE dr hab. ANDRZEJ PIOSIK, part-time teachers
Classes…
Lab classes …
Examiner: prof. UE dr hab. ANDRZEJ PIOSIK

6. Department of course instructor: Department of Applied Mathematics

7. Number of contact hours with students:

Type of instruction	Full-time study	Part-time study
lectures	45	
classes	-	
foreign language classes	-	
lab classes	-	
seminars	-	
e-learning	-	
other	-	
Total hours	45	
examination (hours)	3	

8. Course timeframe - no. of semesters: 1
Course commencement / Year 2
Course commencement / Semester 3

9. Level of tertiary education: 2

10. Course status
☐ Compulsory for the major …
☐ Compulsory for the **specialization X**
☐ Elective …

11. Course prerequisites
Compulsory:
Recommended:

12. Course objectives:

Showing the fundamental methods of managing the portfolio of individual and institutional investor assets
To familiarize students with the methods of creating portfolios composed of various asset classes, measuring the portfolio's risk and its effectiveness
To familiarize students with advanced and practical aspects of cost accounting and management accounting

13. Teaching and learning methods:

A. Direct student-instructor contact:

No.	Teaching methods	Description	Number of hours	
			Full-time study	Part-time study
1.	Active exercises using multimedia techniques.	Solving exercises using known theory.	20	
2.	Simulations	Computer simulations using known theory.	15	
3.	Active lecture using multimedia techniques.	Lecture activating students	10	
4.				
Total			AS: 45	AN:

B. Self-study:

No.	Learning methods	Description	Number of hours	
			Full-time study	Part-time study
1.	Cause-effect study using literature.	Preparation and development of previously prepared materials so that the student can actively and effectively participate in classes	50	
2.	Solving case studies.	Preparation and development of previously prepared case studies, so that the student can actively and effectively participate in classes	30	
3.	Independent work using a computer.	Preparation and development of previously prepared materials so that the student can actively and effectively participate in classes	20	
4.	Analysis of lecture and exercise notes.	Independent work of students, preparation for the exam.	5	
Total			BS: 105	BN:

Total AS+BS = 150
Examination (E) = 3
Total AS+BS+E= 153

Total AN+BN = …….
Examination (E) =…….
Total AN+BN+E = …….

14. Key words: behavioral finance, cost accounting, management accounting, perspective theory, portfolio management

15. Course content:

1. Individual investor portfolio management - goals and limits 2. Investor life cycle and financial goals 3. Risk aversion - utility theory. 4. Perspective theory - aversion to losses 5. Investor risk preferences 6. Behavioral finances and emotional burdens 7. institutional investor portfolio management - goals and limits 8. Economic and financial expectations in the asset selection process - introduction 9. Characteristics of individual asset classes - instruments with fixed income, capital market, real estate etc. 10. Multidimensional normal distribution - classic approach 11. Multidimensional normal distribution - copula functions 12. Determination of multidimensional normal distribution for various asset classes 13. Asset allocation techniques 14. Construction of a portfolio composed of various asset classes 15. Verification of portfolio investment effectiveness - theory 16. Global Investment Performance Standards 17. Regulations related to individual investor portfolio management. 18. Aspects of cost accounting and management accounting. 19. Costs of flows in various aspects. 20. System costs: labor costs, operating costs, etc. 21. Cost allocation. Targeted costs..

16. Course learning outcomes as related to the learning outcomes of the major and methods for assessing student attainment

Intended learning outcomes of the major / Symbols	Intended learning outcomes of the course	Methods for assessing student learning outcomes	Documentation
Knowledge			

FiR2_W04# FiR2_W06#	Student has broader and in-depth knowledge about portfolio management mechanisms composed of various asset classes, to analyze and assess its effectiveness. Knows and understands the essence of risk related to integrated finance, can distinguish its causes, course and consequences as well as related accounting aspects. Knows and understands the legal and financial principles of undertaking and conducting business activities.	exam, project	student working files
	Skills		
FiR2_U04# FiR2_U08#	Student has the ability to formulate and verify hypotheses regarding processes on financial markets and the portfolio of instruments composed of various asset classes. Forecasts and is able to interpret events in accordance with management accounting principles. Has language skills at B2 + level in vocabulary in the field of asset portfolio management methodology, integrated finance and cost accounting.	exam, project	student working files
	Social competences		
FiR2_K02#	Student understands the need for learning and is able to organize the process of self-education using the expert knowledge in the field of integrated finance management and management accounting..	exam, project	student working files

17. Method for determining the final course grade:

No.	Methods for awarding credits and course completion requirements	Description	Percentage of the final course grade*
1.	Case study analysis.	Case study - written project.	50%
2.	Written exam without the possibility of using textbooks.	Test exam and open questions.	50%
3.			

* If students are required to obtain both a class grade and an exam grade, the class grade constitutes at least 30% of the final course grade.

18. Reading list

Mandatory readings:

- Maginn, Tuttle, McLeavey, Pinto, : Managing Investment Portfolios: A dynamic process, Wiley, CFA Institute Investment Series, 2007.
- Horngren C.T., Foster G. , Datar S. : Cost accounting : A Managerial Emphasis with cd rom. Prentice Hall Int , 2003.

Suggested readings:

- Drury C. : Management and Cost Accounting Sixth editon, Value Media Editon Thomson, 2004

19. Language of instruction: English

20. Course instructors' recommendations: Ms Office