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ŠKODA AUTO University



JEUL – Joint Enterprise and University Learning

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Banking University Ho Chi Minh city, Vietnam

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Project name: Joint Enterprise University Learning

Project ref: 585820-EPP-1-2017-1-IT-EPPKA2-CBHE-JP

Summary:

Course: Financial derivatives – FIN 315

Current structure	GAPs	Improved structure
<p>- No case study</p> <p>- Currently, there are field trips in investment banks, securities companies, but not yet to Stock exchanges, since the derivatives markets are just started 1 years ago</p> <p>- Already have invited lecturers from banks, but not policy markers to have different views</p> <p>- No simulation games</p>	<p>1. Expected learning outcomes to ensure students are future-proof on the requirements of Industry 4.0.</p> <p>2. Lack of real sector experiences</p>	<p>Implementation of case studies (<u>Jet fuel hedging</u>):</p> <ul style="list-style-type: none"> • Related to a real case where students can retrieve information about the company, and know, analyze the risk management policy of the company <p>Field trips in Stock exchange:</p> <ul style="list-style-type: none"> • Understanding how the clearinghouse works, how to match buy/sell order, etc. • Understanding how policy marker implement the market regulation • Investment banks/Security companies: • Learn the know-how/sensitive from the “real sector”
	<p>2. Soft skills:</p> <p>Ability to communicate (English proficiency) to meet the requirements of Industry 4.0.</p>	<p>Implementation of case studies:</p> <ul style="list-style-type: none"> • Improve the ability to use the IT tools • Improve the teamwork spirit, the ability to communicate and to present of students
	<p>3. Hard skills:</p> <p>Technology driven (FinTech, use of big data, data stream)</p>	<p>Invited lecturers [done]</p> <ul style="list-style-type: none"> • Policy markers <p>Simulation games</p> <ul style="list-style-type: none"> • Free academic account: https://www.cmegroup.com/trading_tools/simulator



BUH UPDATING CURRICULA



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BACHELOR OF FINANCE - BANKING

- Title: Finance - Banking
- Major: FINANCE
- Mode of education: Full time



EDUCATIONAL OBJECTIVE

Overall objectives:

- Graduates of Finance – Banking major, Finance concentration will master the foundation knowledge of economics, management, accounting and profound, modern knowledge of finance and banking in general and also finance in particular.
- Furthermore, they have the competencies to build and implement domestic and international financial plans or projects, start-up the companies, self-study and research.



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EDUCATIONAL OBJECTIVE

Specific objective:

Knowledge

Educational program ELOs	ELOs assigned to courses
Natural and social sciences	<ul style="list-style-type: none">• Understanding the fundamental knowledge of economics;• Understanding basic knowledge of management and marketing;• Understanding the principles of finance-monetary, public finance, financial institutions, and markets.
Finance-Banking	<ul style="list-style-type: none">• Understanding in-depth knowledge of mathematical economics;• Understanding in-depth knowledge of banking and insurance• Understanding in-depth knowledge of corporate finance and financial investment.

EDUCATIONAL OBJECTIVE

Specific objective:

Personal and professional skills

Skills	ELOs assigned to courses
Personal skills	<ul style="list-style-type: none">• Presentation, communication, and teamwork;• Task organization and time management;• Critical thinking.
Professional skills	<ul style="list-style-type: none">• Skills of searching, synthesizing, and analyzing economic and financial data;• Problem solving skills in finance;• Forecasting skills; serving for analysis, valuation, and decision-making on financial investment;• Skills of using foreign languages and informatics in finance;



CIRRICULUM STRUCTURE

No.	PROGRAM STRUCTURE	No. of Courses	No. of Credits	Weight (%)
1	General knowledge	10	23	18
2	Fundamental knowledge	19	53	41
3	Specialized knowledge <ul style="list-style-type: none"> • Finance • Accounting • Business • International finance • Information system • Compulsory 	16	53	41



LOs

1. Ability to apply basic knowledge of social sciences and natural science in the field of economics
2. Ability to apply systematically fundamental and intensive knowledge in the field of banking and finance
3. Ability to apply professional knowledge and skills to identify and control risks in operation of banking institutions
4. Ability to apply knowledge and skills to recognize, analyze, solve problems related to the field of banking and finance
5. Ability to criticize, build and develop new mechanisms and policies in the banking sector
6. Critical thinking
7. Teamwork thinking ability
8. Ability to communicate efficiently
9. Ability to apply professional skills in banking
10. Demonstrating the proactive initiative and the ability to manage personal resources
11. Express the sense of compliance with professional rules and standards
12. Ability to recognize and adapt to changes in the social and professional environment



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GAPs Identified

- Expected learning outcomes to ensure students are future-proof on the requirements of Industry 4.0.
- Therefore, curriculum needs to be reviewed to ensure alignment with the requirements of Industry 4.0.



GAPs Identified

- Soft skills:
 - Ability to communicate (English proficiency) to meet the requirements of Industry 4.0.
- Hard skills:
 - Technology driven (FinTech, use of big data, data stream)



FINANACIAL DERIVATIVES

FIN315



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Financial derivatives (FIN315)

- For 4th-year student
- 3 credits (45h)
- Prerequisite:
 - Portfolio management



Financial derivatives (FIN315)

Expected learning outcomes	Proficiency is assessed by
[1.3.3]. Understanding in-depth knowledge of corporate finance and financial investment	Group exercises, presentations and group discussions, midterm and a final exam.
[2.2.2]. Problem-solving skills in finance	Group exercises, presentations and group discussions, midterm and a final exam.
[2.2.3]. Forecasting skills; serving for analysis, valuation, and decision-making on financial investment	Group exercises, midterm, and a final exam.
[3.1.1]. Be careful, honest, compliant with professional ethical standards and having a communal sense	Group exercises, midterm, and a final exam
[4.1.3]. Be able to evaluate financial products	Group exercises, presentations and group discussions, midterm and a final exam.



GAPs

- Knowledge:
 - Lack of practical knowledge
 - Need to relate to the reality
- Skills:
 - Lack of soft skills



GAPs Management

1. Knowledge:

i. Implementation of case studies:

- Related to a real case where students can retrieve information about the company, and know, analyze the risk management policy of the company
- Improve the ability to use the IT tools
- Improve the teamwork spirit, the ability to communicate and to present of students



GAPs Management

1. Knowledge:

ii. Field trips in

- Stock exchange:
 - Understanding how the clearinghouse works, how to match buy/sell order, etc.
 - Understanding how policy maker implement the market regulation
- Investment banks/Security companies:
 - Learn the know-how/sensitive from the “real sector”



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GAPs Management

1. Knowledge:

iii. Invited lecturers [done]

- Policy markers

iv. Simulation games

- Free academic account:

https://www.cmegroup.com/trading_tools/simulator

