

NATIONAL AVIATION UNIVERSITY  
Faculty of transport, management and logistics  
Management of Foreign Economic Activity of Enterprises Department

AGREED

Dean

\_\_\_\_\_ O. Ilienکو  
«31» October 2019

APPROVED

Vice-Rector for Academics  
Activity

\_\_\_\_\_ A.Gudmanyān  
«04» November 2019



Quality Management System

**COURSE TRAINING PROGRAM**

on

**«Investment and Innovation Management»**

Field of study: «Management and Administration»  
Specialty: 073 «Management»  
Educational Professional Program: «Organization Management and Administration» (by type of economic activity))  
«Management of foreign economic activity»

Year of study – 4<sup>th</sup>

Lectures – 21

Practicals – 28

Self-study – 41

Total (hours/ECTS credits) – 90/3.0

Semester – 8<sup>th</sup>

Examination – 8<sup>th</sup> semester

Homework - 8<sup>th</sup> semester

Index EC-6-073/16-2.1.7.5

**QMS NAU CTP 19.06-01-2019**



The Course Training Program on «Investment and Innovation Management» is developed on the basis of the Bachelor Extended Curriculum № ECB-6-073/16 for training applicants for higher education of an educational degree “Bachelor” for specialty 073 “Management” and Education professional programs as “Organization management and administration (by type of economic activity)” and “Management of foreign economic activity”, Syllabus for this Subject, Index NB-6-073 /16-2.1.7.5, approved by the Rector of the University of October 31, 2019, and corresponding normative documents.

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## 1. INTRODUCTION

Syllabus for this Subject is developed on the basis of the educational program of the subject "Investment and Innovation Management" and "Methodical Instructions for the Development and Design of the Syllabus and educational program of Subject", approved by the order 16.06.15. №37 / order.

Grading system of assessment (GSA) is an integral part of the work course training program providing assessment the quality of all kinds of auditorium educational work and self-study performed by a student, as well as acquired knowledge and skills through grading assessment of results of this work in the current, modular and semester control with transfer of the grades by multi-grade scale to the national grading scale and ECTS scale.

The grading system envisages the use of the following grades: the current module grade, the module test grade, the total module grade, the semester module grade, the examination grade and the total semester grade.

## 2. SUBJECT CONTENT

### 2.1. Training schedule of the subject

№	Topic	Academic Hours			
		All	Lectures	Practicals	Self-study
1	2	3	4	5	6
<b>8<sup>th</sup> Semester</b>					
<b>Module № 1 " Basic principles of investment and innovation management"</b>					
1.1	Theoretical and methodological principles of investment management	7	2	2	3
1.2	The essence and main theoretical aspects of innovation management	7	2	2	3
1.3	Innovation activity as an object of innovation management	9	2	2 2	3
1.4	State support of innovation	9	2	2 2	3
1.5	Module Test №1	4	-	2	2
<b>Total for the module №1</b>		<b>36</b>	<b>8</b>	<b>14</b>	<b>14</b>
<b>Module № 2 " Enterprise management as a subject of innovation "</b>					
2.1	Organizational forms of innovation	8	2	2	4
2.2	Management of innovative development of the organization	8	2	2	4
2.3	Innovative project management	11	2 2	2 2	3
2.4	Risk management in innovation	7	2	2	3
2.5	Evaluation of the effectiveness of innovative activities of organizations	8	2 1	2	3
2.6	Home task	8	-	-	8
2.7	Module Test №2	4		2	2
<b>Total for the module № 2</b>		<b>54</b>	<b>13</b>	<b>14</b>	<b>27</b>
<b>Total for 8<sup>th</sup> semester</b>		<b>90</b>	<b>21</b>	<b>28</b>	<b>41</b>
<b>Total for the subject</b>		<b>90</b>	<b>21</b>	<b>28</b>	<b>41</b>

### 2.2 Homework

Homework (HW) is carried out in the eighth semester, in accordance with the methodological recommendations approved in the established order, with the aim of consolidating and deepening the theoretical knowledge and skills of students and is an important stage in mastering the educational material on discipline.

Homework is carried out on the basis of educational material submitted for independent study by students, and is a component of the module "Enterprise Management as a subject of innovation."

The specific goal of homework is contained, depending on the type of assignment, in the implementation of the strategy in enterprises. For the successful implementation of RS, the student must know the essence and the main theoretical aspects of innovation management; be able to analyze the external business environment;

The implementation, design and protection of homework is carried out by the student individually in accordance with the methodological recommendations.

The time required to complete the homework is up to eight hours of self-study.



### 3. BASIC CONCEPTS OF GUIDANCE ON THE SUBJECT

#### 3.1. List of references

##### Basic literature

- 3.1.1. Скрипко Т.О. Інноваційний менеджмент: підручник / Т.О.Скрипко. – К.: Знання, 2011. – 423 с.
- 3.1.2. Управління інноваційною діяльністю: магістерський курс. Підручник / За ред. проф. Перерви П.Г., проф. Погорелова М.І., проф. Меховича С.А., проф. Ларки М.І. – Харків: Віровець А.П. «Апостроф», 2011. – 614 с. – Укр.мовою.
- 3.1.3. Скібіцький Олександр Миколайович. Інноваційний та інвестиційний менеджмент: навчальний посібник/ МОН; Національний авіаційний університет. – Київ: Центр учбової літератури, 2009. – 405 с.
- 3.1.4. Ілляшенко С.М. Інноваційний менеджмент. - Суми: Унів.книга, 2010. – 334 с.
- 3.1.5. Е.Е. Ваинмаер, В.И. Аверченков. Инновационный менеджмент. – М.: Изд. Флинта, МПСИ, 2008. – 280 с.
- 3.1.6. С.С. Мазин, В.А. Галайда, В.Ф. Уколов. Инновационный менеджмент в государственной сфере и би знесе. – М.: Издательство: Экономика, 2009. – 400 с.
- 3.1.7. Микитюк П.П. Інноваційний менеджмент. Навчальний посібник. – К.: Центр навчальної літератури, 2007. – 400 с.

##### Additional recommended sources

- 3.1. 8. А.С. Воробьев, Р.С. Голов, И.И. Передеряев, К.В. Балдин. Инновационный менеджмент. – М.: Издательство: Академия, 2010. – 368 с.
- 3.1.9. Стерхова С. Инновационный продукт: инструменты маркетинга. - М: Дело АНХ, 2010. – 296 с.
- 3.1.10. Рудинская Е.В., Яромич С.А. Корпоративный менеджмент: учебное пособие/ МОН. – Киев: КНТ: Эльга-Н, 2008. – 414 с.
- 3.1.11. Микитюк Петро Петрович. Інноваційний менеджмент: навчальний посібник/ МОН. – Київ: Центр навчальної літератури, 2007. – 400 с.

##### Information resources on the Internet

- 3.1.13. Офіційний сайт МВФ. – Режим доступу: <http://www.imf.org/>
- 3.1.14. Офіційний сайт Світового банку. – Режим доступу: <http://www.worldbank.org/>
- 3.1.15. Офіційний сайт СОТ. – Режим доступу: <https://www.wto.org/>
- 3.1.16. Офіційний сайт ЄС. – Режим доступу: <https://europa.eu/>
- 3.1.17. Офіційний сайт Держкомстату України. – Режим доступу: [www.ukrstat.gov.ua/](http://www.ukrstat.gov.ua/)

#### 3.2. List of basic guidance materials for the subject

№	Name	Index of Topics where Guides are Used	Amount
1.	Slides	1.1 - 1.4, 2.1 - 2.5	1 copy and electronic version
2.	Test for Module Test № 1, №2	1.5, 2.7	1 copy and electronic version

### 4. RATING SYSTEM OF KNOWLEDGE AND SKILLS ASSESSMENT

4.1. Grading of different kinds of academic work performed by a student is done in accordance with Table 4.1.



Table 4.1

Grading of different kinds of academic activities performed by a student

8 <sup>th</sup> semestr				
Module №1		Module №2		Max Grade
Kind of Academic Activities	Max Grade	Kind of Academic Activities	Max Grade	
Answers on practicals (3 values *4 classes)	12 (total)	Answers on practicals (3values *5 classes)	15 (total)	
Tests (5 values *4 classes)	20 (total)	Tests (5 values *1 classes)	5 (total)	
		Preparation and defense of the homework	8	
<i>For carrying out module test № 1, a student must receive not less than 20 values</i>		<i>For carrying out module test № 2, a student must receive not less than 17 values</i>		
Module test №1	<b>14</b>	Module test №2	<b>14</b>	
<b>Total for module №1</b>	<b>46</b>	<b>Total for module №2</b>	<b>42</b>	
<b>Graded test</b>				<b>12</b>
<b>Total 8<sup>th</sup> semester Grade</b>				<b>100</b>

4.2. The completed curricular activity is accounted if the student received a positive mark according to the national scale given in the table 4.2 below.

Table 4.2

Correspondence between the Grades and the National Scale

Grades					National Scale
Answer on practicals	Tests	Homework	Module test 1	Module test 2	
3	5	8	13-14	13-14	Excellent
2,5	5	6-7	11-12	11-12	Good
2	5	5	9-10	9-10	Satisfactory
under 2	under 3	under 5	under 9	under 9	Bad

4.3. The Current Module Grade and the Module Test Grade together make up a Total Module Grade whose correspondence to the National Scale is shown in Table 4.3.

Table 4.3

Correspondence between the Total Module Grades and the National Scale

Module №1	Module №2	National Scale
42-46	38-42	Excellent
35-41	32-37	Good
28-34	25-31	Satisfactory
under 28	under 25	Bad

4.4. The Semester Module Grade is calculated as the sum of the Total Module Grades. The correspondence between Semester Module Grade values and the National Scale is given in Table 4.4 and 4.5.

4.5.Total Semester Grade in semester with differentiated test (with this discipline – in 4th semester), equals to the sum of The Semester Module Grade and the Differentiated test Grade established for each category of Semester Module Grades (**12 for “Excellent”, 10 for “Good, and 8 for “Satisfactory”**), which is transferred in grades of National Scale and grades ECTS (Table 4.6).

Table 4.4

Correspondence between the Semester Grades and the National Scale

Semester Grades	National Scale	Examination Grades	National Scale
79-88	Excellent	11-12	Excellent
66-78	Good	9-10	Good
53-65	Satisfactory	7-8	Satisfactory
under 53	Bad	under 7	Bad

Table 4.5

4.6. The Total Semester Grades, National Scale grades and ECTS System grades is entered into the Examination Register and into a student's record book.

Table 4.6  
Correspondence of the Total Semester Grades to the National Scale and the ECTS System

Total Semester Grades	National Scale	ECTS System	
		ECTS Grade	Explanation
<b>90-100</b>	<b>Excellent</b>	<b>A</b>	<b>Excellent</b> (excellent performance with insignificant shortcomings)
<b>82 – 89</b>	<b>Good</b>	<b>B</b>	<b>Very Good</b> (performance above the average standard with few mistakes)
<b>75 – 81</b>		<b>C</b>	<b>Good</b> (good performance altogether with a certain number of significant mistakes)
<b>67 – 74</b>	<b>Satisfactory</b>	<b>D</b>	<b>Satisfactory</b> (performance meets the average standards)
<b>60 – 66</b>		<b>E</b>	<b>Sufficient</b> (performance meets the minimal criteria)
<b>35 – 59</b>	<b>Bad</b>	<b>FX</b>	<b>Bad</b> (bad performance; a second testing is required)
<b>1 – 34</b>		<b>F</b>	<b>Bad</b> (very bad performance; a student shall retake the course)

4.7. The Total Semester Grades, National Scale grades and ECTS System grades is entered into the Examination Register and into a student's record book.

4.8. The Total Semester Grade is entered into the Examination Register and into a student's record book in values, National Scale grades, and ECTS Scale grades, for example: **92/Ex/A**, **87/Good/B**, **79/Good/C**, **68/Sat/D**, **65/Sat/E**, etc.

4.9. The Total Grade is equaled the Total Semester Grade.

The Total Semester Grade is entered into the Diploma Supplement.



(Ф 03.02 – 01)

**АРКУШ ПОШИРЕННЯ ДОКУМЕНТА**

№ прим.	Куди передано (підрозділ)	Дата видачі	П.І.Б. отримувача	Підпис отримувача	Примітки

(Ф 03.02 – 02)

**АРКУШ ОЗНАЙОМЛЕННЯ З ДОКУМЕНТОМ**

№ пор.	Прізвище ім'я по-батькові	Підпис ознайомленої особи	Дата ознайомлення	Примітки

(Ф 03.02 – 04)

**АРКУШ РЕЄСТРАЦІЇ РЕВІЗІЇ**

№ пор.	Прізвище ім'я по-батькові	Дата ревізії	Підпис	Висновок щодо адекватності

(Ф 03.02 – 03)

**АРКУШ ОБЛІКУ ЗМІН**

№ зміни	№ листа (сторінки)				Підпис особи, яка внесла зміну	Дата внесення зміни	Дата введення зміни
	Зміненого	Заміненого	Нового	Анульованого			

(Ф 03.02 – 32)

**УЗГОДЖЕННЯ ЗМІН**

	Підпис	Ініціали, прізвище	Посада	Дата
Розробник				
Розробник				
Узгоджено				
Узгоджено				
Узгоджено				