NATIONAL AVIATION UNIVERSITY
Faculty of Economics and Business Administration
Management of Foreign Economic Activity of Enterprises Department

AGREED
Acting Dean
_____ S. Petrovska
«___»_____2018

APPROVED
Vice-Rector for Academics
and Educative Activity

_____T. Ivanova
«___»_____2018

Quality Management System

COURSE TRAINING PROGRAM

on
"Information Systems in Management"

Field of study: 0306   "Management and Administration"
Major: 6.030601 "Management"

Year of study – 3ᵈ   Semester –5ᵗʰ

Lectures   – 17
Practicals   – 17   Graded Test – 5ᵗʰ semester
Self-study   – 56
Total (hours/ECTS credits)   – 90/3.0

Index EC-6-6.030601/15-5.30

QMS NAU CTP 11.02.03-01-2018

The Course Training Program on "Information Systems in Management" is based on the Bachelor Extended Curriculum № ECB-6-6.030601/15 for Major 6.030601 "Management", Syllabus for this Subject, Index C-6-6.030601/15-5.30, approved by the Rector _____ 2018, and correspondent normative documents.

Developed by:

Associate Professor
of the Management of Foreign Economic
Activity of Enterprises Department _____ N. Prischepa

Assistant
of the Management of Foreign Economic
Activity of Enterprises Department _____ S. Seregin

Discussed and approved by the Graduate Department for Major 6.030601 "Management" – Management of Foreign Economic Activity of Enterprises Department, Minutes № _____of "_____"_____2017.

Head of the Department _____ O.Ilienko

Discussed and approved by the Scientific-Methodological-Editorial Board of the Educational and Research Institute of Economics and Management, Minutes № ____ of "____ " _____2017.

Head of the SMEB _____ A. Tofanchuk

Director of the Center
of Advanced Technologies _____ V. Kazak

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INTRODUCTION

Detailed course training program of the subject is a must for successful educational process according to the European Credit Transfer System. Teachers and students are to be familiarized with it.

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
5th semester					
Module №1 "Information Systems in Management"					
1.1	Information and Information Society.	12	2	2	8
1.2	Information interactions in the management system of an organization. Quality management information.	12	2	2	8
1.3	Communication in management.	12	2	2	8
1.4	General concepts of building information systems in management.	10	2	2	6
1.5	Integrated information management systems focused on the internal and external environment of the organization.	10	2	2	6
1.6	Formalization of information provision of information systems in management.	10	2	2	6
1.7	Economic efficiency of implementation and functioning of information systems.	10	2	2	6
1.8	Prospects for the development of information technology and information systems in management.	11	3	2	6
1.9	Module Test №1	3	-	1	2
Total for the module №1		**90**	**17**	**17**	**56**
Total for 5d semester		**90**	**17**	**17**	**56**
Total for the subject		**90**	**17**	**17**	**56**

3. BASIC CONCEPTS OF GUIDANCE ON THE SUBJECT

3.1. List of references

Basic literature

3.1.1. Новак В.О., Макаренко Л.Г., Луцький М.Г. Інформаційне забезпечення менеджменту: Навч. посібник. – К.: Кондор, 2006. – 462.

3.1.2. Новак В.О., Матвєєв В.В., Бондар В.П., Карпенко М.О. Інформаційні системи в менеджменті: Підручник. 2-е вид. – К.: Каравела, 2010. – 536с.

Additional recommended sources

3.1.3 Ананьєв О. М., Білик В. М., Гончарук Я. А. Інформаційні системи і технології в комерційній діяльності: Підручник. – Львів: Новий Світ-2000, 2006. – 584с.

3.1.4 Білик В.М., Костирко В.С. Інформаційні технології та системи: Навчальний посібник. - Київ: Центр навчальної літератури, 2006. - 232 с.

3.1.5 Василів Б. В. Інформаційні системи в менеджменті: Інтерактивний комплекс навчально-методичного забезпечення. – Рівне: НУВГП, 2008. – 167 с.

3.1.6 Новаківський І. І., Грибик І. І., Федак Т.В. Інформаційні системи у менеджменті: системний підхід: Навчальний посібник. –Львів: Львівська політехніка, 2010. – 260 с.

3.1.7 Осовська Г. В. Комунікації в менеджменті: Навч. посібник. – К.: Кондор, 2008. – 214 с.

3.1.8 Селіверстов Р. Г. Опорний конспект лекцій з дисципліни "Інформаційні системи в менеджменті". – Львів: ЛРІДУ НАДУ, 2008. – 46 с.

3.2. List of basic guidance materials for the subject

№	Name	Index of Topics where Guides are Used	Amount
1.	Slides	1.1-1.8	electronic version
2.	Test for Module Test № 1	1.9	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

5 semestr		
Module №1		Max Grade
Kind of Academic Activities	Max Grade	
Answers on practicals (5v.*8 cl.)	40 (total)	
Tests (7 v.*3 cl.)	21 (total)	
For carrying out module test № 1, a student must receive not less than 37 values		
Module test №1	**27**	
Total for module № 1	**88**	
Examination		**12**
Total 5 semester Grade		**100**

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	Module test	
5	7	25-27	Excellent
4	6	20-24	Good
3	4-5	16-19	Satisfactory
under 3	under 4	under 16	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	National Scale
79-88	Excellent
66-78	Good
53-65	Satisfactory
under 53	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.

Table 4.4

Correspondence between the Semester Grades and the National Scale

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

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, which is transfered in grades of National Scale and grades ECTS (Table 4.5).

Table 4.5

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

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

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.

4.7. 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.

4.8. 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 ознайом-лення	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	Анульо-ваного			

(Ф 03.02 – 32)

УЗГОДЖЕННЯ ЗМІН

	Підпис	Ініціали, прізвище	Посада	Дата
Розробник				
Розробник				
Узгоджено				
Узгоджено				
Узгоджено				