


Belarus State Economic University

APPROVE

Belarus State Economic University
Rector  V. Yu. Shutilin

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Registration number УД-4103-19 /42

FINANCIAL ANALYSIS

The higher education curriculum (training program)
on an academic discipline
for the specialty 1-25 80 05 «Accounting, analysis and audit»

2019

COMPILERS:

D. A. Pankov, head of the Department of accounting, analysis and audit in the sectors of the national economy of the educational institution "Belarusian state economic University", doctor of economic Sciences, Professor

Yu. Yu. Kukhto, associate Professor of accounting, analysis and audit in the sectors of the national economy of the educational institution "Belarusian state economic University", candidate of economic Sciences, associate Professor;

REVIEWERS:

D. Busygin, head of the Department of management, accounting and Finance, Minsk branch of the Federal state budgetary educational institution of higher education "Russian economic University. G. V. Plekhanova, candidate of economic Sciences, associate Professor,

Pashkovskaya L. V., associate Professor of the Department of accounting, control and Finance of the Institute of advanced training and retraining of economic personnel of the educational institution "Belarusian state economic University", candidate of economic Sciences, associate Professor

RECOMMENDED FOR APPROVAL:

Department of accounting, analysis and audit in the sectors of national economy of the educational institution "Belarusian state economic University»
(Protocol No. 11 of 24.06.2019)

Scientific and methodological Council of the educational institution "Belarusian state economic University»
(Protocol No. 1 from 18.10.2019)

EXPLANATORY NOTE

The curriculum of the academic discipline «Financial analysis» designed for the educational establishment Belarus State Economic University in accordance with the requirements of the educational standard of the specialty 1-25 80 05 «Accounting, analysis and audit» profile "international accounting".

The academic discipline «Financial analysis» refers to the cycle of special disciplines in the form of professional knowledge and skills of students in the organization and management of organizations, the use of this knowledge in the financial and business practices.

The role of discipline is defined by its consistent relationship with the relevant disciplines, forming a complex professional level graduates as future specialists. The aim of the teaching of discipline «Financial analysis» is to help students in mastering knowledge about the financial analysis in the amount that allows future professionals to successfully carry out its duties in practice.

The challenges facing the study discipline:

- acquisition of theoretical knowledge, skills and practical skills of financial analysis, its maintenance;
- the formation of the necessary knowledge and skills of students in relation to the requirements of modern Financial analysis, the acquisition of professional terminology;
- the development of students' creative thinking and independent solutions skills to specific situations related to financial analysis.

As a result of studying Financial analysis the student must: know:

- theoretical foundations of financial analysis, its essence, objects, methodology and techniques, the place and role in the economic organization;
- Methods of financial analysis. be able to:
 - use the financial reporting system in order to achieve their goals within the management system at the micro level through financial analysis;
 - to manage of inventories, accounts receivable, accounts payable and cash;
 - to determine scope of financial statement analysis;
 - identify the most efficient ways to invest capital. possess:
- skills searching the necessary information to supplement the professional knowledge in the field of financial analysis;
- common for financial analysis categories and concepts;
- the skills of the financial analysis;

The structure of the program and methods of teaching the discipline take into account the new results of economic research and information technology, focusing students on the acquisition of relevant professional competencies:

SC-2 Know the theoretical foundations of financial analysis, its essence, objects, methodology and technique, place and role in the economic organization

Financial analysis is closely related to academic disciplines such as «Economic Theory», «Finance and Credit», «Financial accounting», «Financial reporting». In

accordance with the curriculum for the specialty 1-25 80 05 « Accounting, analysis and audit» to the study of the discipline provided a total of 198 hours, including classroom - 62 hours, including lectures – 24, practical training – 38.

Recommended forms of control - exam.

CONTENT OF EDUCATIONAL MATERIAL

Theme 1. Financial Reporting Mechanics

Financial Statement Elements and Accounts. Accounting Equations. The Accounting Process. The Accounting Records. Financial Statements. Accruals and Valuation Adjustments. Accounting Systems. Flow of Information in an Accounting System. Debits and Credits. Using Financial Statements in Security Analysis. The Use of Judgment in Accounts and Entries. Misrepresentations.

Theme 2. Understanding the Income Statement

Components. and Format of the Income Statement. Revenue Recognition. General Principles. Revenue Recognition in Special Cases. Implications for Financial Analysis. Expense Recognition. General Principles. Issues in Expense Recognition. Implications for Financial Analysis. Nonrecurring Items and Nonoperating Items. Discontinued Operations. Extraordinary Items. Unusual or Infrequent Items. Changes in Accounting Standards. Nonoperating Items: Investing and Financing Activities. Earnings Per Share. Simple versus Complex Capital Structure. Analysis of the Income Statement. Common-Size Analysis of the Income Statement. Income Statement Ratios. Comprehensive Income

Theme 3. Understanding the Balance Sheet

Components and Format of the Balance Sheet. Structure and Components of the Balance Sheet. Format of the Balance Sheet. Measurement Bases of Assets and Liabilities. Current Assets. Current Liabilities. Tangible Assets. Intangible Assets. Financial Instruments: Financial Assets and Financial Liabilities. Equity. Components of Equity. Statement of Changes in Shareholders' Equity. Uses and Analysis of the Balance Sheet. Common-Size Analysis of the Balance Sheet. Balance Sheet Ratios.

Theme 4. Understanding the Cash Flow Statement

Components and Format of the Cash Flow Statement. Classification of Cash Flows and Noncash Activities. A Summary of Differences between IFRS and U.S. GAAP. Direct and Indirect Cash Flow Formats for Reporting Operating Cash Flow. The Cash Flow Statement: Linkages and Preparation. Linkages of the Cash Flow Statement with the Income Statement and Balance Sheet. Steps in Preparing the Cash Flow Statement. Conversion of Cash Flows from the Indirect to the Direct Method. Cash Flow Statement Analysis. Evaluation of the Sources and Uses of Cash. Common-Size Analysis of the Statement of Cash Flows. Free Cash Flow to the Firm and Free Cash Flow to Equity. Cash Flow Ratios.

**METHODICAL CHART FOR THE ACADEMIC DISCIPLINE
«FINANCIAL ANALYSIS»**

Number of section	Name section, subjects, topics	The number of classroom hours						else	The form of knowledge control
		lectures	practical training	seminars	laboratory classes	Number of hours USR			
						lectures	practical training		
1	Financial Reporting Mechanics	4	4			2	2	[1, 2, 4]	abstract
2	Understanding the Income Statement	4	10			2	4	[1, 2, 4]	test
3	Understanding the Balance Sheet	4	6			2	2	[1, 2,4]	survey
4	Understanding the Cash Flow Statement	4	6			2	4	[1, 2, 4]	test
	total hours	16	26			8	12		exam

INFORMATION - METHODOICAL PART

Guidelines for the organization of independent work of students on academic discipline «Financial analysis».

The acquisition of knowledge of the discipline is an important step in students' independent work.

Recommended budget time for independent work is average 1.5-2 hours on 2 class hours.

The main areas of students' independent work are:

- originally a detailed introduction to the program of the discipline;
- familiarization with the list of recommended literature for the discipline as a whole and its divisions, its presence in the library and other available sources, the study of relevant literature on the subject, the selection of secondary literature;
- the study and expansion of the lecture material by a teacher of literature, consultations;
- preparation for practical training on a specially designed plans for the study of basic and additional literature;
- preparation for implementation of diagnostic forms of control - tests, abstract, survey;
- preparation for the exam.


Main literature

1. International financial statement analysis / Thomas R. Robinson. - 13th edition. - John Wiley Sons, Inc. 2014 – 864 p.
2. Financial statement analysis / M. Fridson. – 3rd edition. – John Wiley Sons, Inc. 2015 – 413 p.
3. <http://www.ifrs.org/Pages/default.aspx>

Additional literature

4. Financial statement and analysis / K.R. Subramanyam – 5th edition / - McGraw-Hill Irwin. 2015 – 787 p.

**THE NEGOTIATION PROTOCOL FOR THE CURRICULUM
(TRAINING PROGRAM)
FOR HIGHER EDUCATION ESTABLISHMENT
ON THE ACADEMIC DISCIPLINE «FINANCIAL ANALYSIS»**

The discipline title which requires coordination	Department title	Offers on changes in training program contents of academic discipline of institution of higher education	The decision made by the Department which developed the training program (with the indication of date and number of the protocol)
Quantitative methods of analysis in business	Statistics 	No	Protocol № 11. 24.06.2019

**ADDITIONS AND CHANGES TO THE CURRICULUM
(TRAINING PROGRAM)
FOR HIGHER EDUCATION ESTABLISHMENT
ON THE ACADEMIC DISCIPLINE «FINANCIAL ANALYSIS»
For the 20__/20__ academic year**

Number	Additions and changes	Foundation

The curriculum is revised and approved at the meeting of the Department for accounting, analysis and audit in branches of national economy of the Belarus state economic University education establishment
(protocol № __, _____)

Head of Department _____

D.A. Pankov