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И. В. БАБЫНА, Н. С. ШАЛУПАЕВА

**НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ РАБОТА
МАГИСТРАНТОВ,
ОБУЧАЮЩИХСЯ НА АНГЛИЙСКОМ ЯЗЫКЕ**

I. V. BABYNA, N. S. SHALUPAYEVA

**SCIENTIFIC WORK
IN MASTER'S DEGREE PROGRAMS
FOR STUDENTS STUDYING IN ENGLISH**

Практическое руководство

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Рецензенты:

кандидат экономических наук Н. В. Сычёва;
кандидат экономических наук Л. В. Дергун;
кандидат филологических наук Е. В. Сажина

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Бабына И. В.

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Практическое руководство по организации и выполнению научно-исследовательской работы магистрантов, обучающихся на английском языке, включает рекомендации по подготовке отчета и доклада по научно-исследовательскому семинару, по подготовке курсовой работы, написанию отчета по исследовательской практике магистранта и магистерской диссертации.

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INTRODUCTION

The scientific work of a master's student is a part of the studying process in Master's Degree Programs and is provided by the curriculum of the corresponding specialities of the second stage of higher education.

The content of the scientific work of a master's student is determined by the scientific supervisor in accordance with the profiling of the speciality, the thesis topic and is fixed in the master's student's individual plan.

The scientific work of a master's student includes a research seminar, a coursework, a research practice and a master's thesis. The recommended schedule of the master's student's scientific work is made for full-time studying (duration – 1 academic year) on the basis of the schedule of educational process and presented in the table 1.

Table 1 – Recommended schedule of the scientific work of a master's student

Research seminar	
Assignment for research seminar	3 ^d week
Submission of report and project	16 th week
Test (defense of report and project)	17 th week
Coursework	
Assignment for coursework	24 th week
Submission of coursework	30 th week
Registration of coursework	30 th week
Review preparation for coursework	31 st week
Defense of coursework	32 nd week
Research practice	
Research practice	4 weeks (35-38 th week)
Assignment for practice	34 th week
Submission of practice report	38 th week
Registration of practice report	38 th week
Defense of practice report	39-40 th week
Master's thesis	
Assignment for master's thesis	3 ^d week
Submission of Chapter 1	22 nd week
Submission of Chapter 2	31 st week
Submission of Chapter 3	38 th week
Preliminary defense of master's thesis (final version of the thesis)	39 th week
Submission of master's thesis	40 th week
Registration of master's thesis	40 th week
Admission to final examination	40 th week
Final examination (defense of master's thesis)	43 ^d week

1 RESEARCH SEMINAR GUIDELINE

The research seminar as a component of the Master's Degree Program curriculum is a part of the module "Research work" and is a type of master's students' independent work. The research seminar is aimed at developing the master's students' skills of research work and preparation of a master's thesis, at deepening and systematizing the master's students' theoretical and methodological knowledge.

In accordance with the curriculum the research seminar includes 90 hours of independent work of a master's student. The established form of control is a test (3 credits).

The **purpose of the research seminar** is to form a holistic view of the research activities and to master the methodology of the research, as well as to develop the professional skills of independent scientific work, skills of scientific communication and public discussion of the research results.

The **objectives of the research seminar** are:

- organization of master's students' independent research, managed by the scientific supervisor;
- substantiation of the relevance of the master's thesis topic aimed at solving significant scientific and practical problems;
- critical analysis of literature (literature review) on the topic of the research;
- study of the methodology of research in the relevant field of economic science;
- formulation of the purpose and objectives of the master's thesis, of the main problems on the research topic, which are supposed to be solved while preparing the master's thesis;
- formation of the theoretical, legal and empirical basis of the master's thesis;
- mastering the skills in public presentation and substantiation of research results.

The scientific results received by master's students during the research seminar serve as the basis for further research work while preparing the coursework and the master's thesis.

The main form of a research seminar is a discussion (public defense) of scientific results obtained by master's students in the process of research, which makes it possible to assess the level of acquired knowledge, skills and competencies of master's students. Master's students present a *project* in which they substantiate the relevance of the topic of their research, the methodology of the research, the purpose and the objectives

of the research, as well as the results of their research in form of literature review (annex A).

Scientific results obtained during the research seminar are documented in the form of an annotated *report* (annex B).

Master's students pass a final test on Research seminar.

To pass the test on Research seminar, master's students must:

1. Prepare:

a) Project (5-10 pages), which provides a justification for the thesis topic relevance, the purpose and objectives of the research, as well as critical analysis of literature (literature review), that is included later in the Chapter 1 of the master's thesis (see the form in annex A).

b) Report (see the form in annex B).

2. Submit the report and the project and defend it during the test on Research seminar.

2 COURSEWORK PAPER GUIDELINE

The coursework paper preparation is one of the stages of a master's thesis preparation and is carried out within the framework of the module "Scientific research" along with a Research seminar. Coursework is a type of independent work of a master's student. In accordance with the curriculum 90 hours of a master's student's work are provided for the coursework preparation (3 credits).

The purpose of the master coursework paper preparation is an analytical research on the master's thesis topic, corresponding to the second chapter of the thesis.

The scientific findings and results received in the coursework are included into the master's thesis.

The form of control of the coursework is its defense in front of the commission, consisting of the teachers of the department.

Coursework paper is allowed to be defended after its obligatory check for plagiarism which is carried out by the scientific supervisor.

Coursework paper is assessed according to the following criteria:

- correspondence to the speciality and profiling;
- relevance of the studied topic;
- ability of a master's student to present the received scientific results consistently and competently;
- validity of the results and conclusions;

- scientific and practical significance of the results obtained and conclusions;
- quality of the coursework format;
- quality of the coursework defense.

Content requirements. The content of the coursework should correspond to the content of the second chapter of the master's thesis.

The volume of a coursework in economic sciences should be at least 30 and no more than 35 pages of computer text, including all structural elements of the coursework, except the annexes. The approximate volume of each chapter is 8-9 pages of computer text. Data used in a coursework must be actual, including the data for at least the last 5 years, and for full calendar years.

The structural elements of a coursework paper include:

- a) Title page (annex C).
- b) Abstract (not more than one page) (annex D).
- c) Contents (annex E). The contents include: introduction, chapters and subchapters titles (main part), conclusion, list of references, annexes with indication of the page number from which all these coursework parts begin.

d) Introduction. The introduction includes justification of the coursework topic relevance, the purpose and objectives of the research, literature review. The volume of introduction should not exceed 3 pages.

- e) Main part. The main part of a coursework should include three chapters.

The *first chapter* is theoretical and is carried out on the basis of a literature review and systematisation of theoretical information on the studied topic. It can be devoted also to analysis of the institutional and legal environment or organizational and economic conditions for the functioning of the research object.

The *second chapter* is practical and suggests the identification of existing features, trends, patterns of the studied topic, based on a comprehensive analysis of the corresponding data on the example of countries, regions, industries and other objects (depends on the coursework topic).

The *third chapter* presents challenges and problems in the development of the research object. It can also contain recommendations for improving the object of the research, having organizational and socio-economic substantiation and the assessment of their effectiveness.

The plan of the main part of the coursework is to be adopted by the scientific supervisor and can vary according to the field of investigation and the master's thesis topic.

- f) Conclusion. The conclusion includes the results of the research and should consist of several generalizing points summarizing the research,

recommendations for the practical use of these results, assessment of the technical and economic efficiency of these recommendations implementation. The volume of the conclusion should not exceed 2 pages.

g) References. The list of references should include at least 15 items, which should mainly relate to the modern period (the last 10 years). The references should be arranged in alphabetical order.

h) Annexes (if necessary).

The following documents must be attached to the coursework paper:

- supervisor’s review-admission;
- assignment for the coursework;
- anti-plagiarism report (2 copies).

Requirements for the material presentation.

The coursework paper text should face the following requirements:

- scientific style, logical sequence of the material;
- credibility of the empirical and evidence base;
- formulations accuracy.

Requirements for text format.

The coursework should be formatted in accordance with the Requirements for text format of a master’s thesis.

3 RESEARCH PRACTICE GUIDELINE

Research practice is a part of the educational process in the Master’s Degree Program. The practice is aimed at consolidating the knowledge and skills gained in the process of theoretical training in the Master’s Degree Program, mastering the research skills, abilities to solve social and professional problems in the area of the master’s thesis topic.

In accordance with the curriculum, the duration of research practice is four weeks (6 credits).

The **purpose of the research practice** is to form and develop the skills of research work of a master’s student on the base of studying an actual scientific and practical problem, determined by the master’s thesis topic.

The **objectives of the research practice** are the following:

- identification and systematization of scientific and practical problems in the sphere of the master’s thesis topic;
- studying of foreign experience in solving scientific and practical problems existing in the area of the master’s thesis topic, as well as determining the

directions of its adaptation to the socio-economic conditions of the national economy;

- development and substantiation of practical recommendations for improving the object of the master's thesis taking into account the foreign experience, trends and strategies of the development of a country, region, industry, etc. (depending on the master's thesis topic);

- substantiation of the scientific novelty of the research carried out within the framework of the master's thesis;

- development of the thesis general characteristics.

The research practice can be organized on the basis of the Departments of the Faculty or in organizations, institutions and state authorities of the Republic of Belarus, depending on the chosen direction of the research within the framework of the master's thesis topic.

Organisation and passage of the research practice.

The topic of the research practice is determined individually on the basis of the master's thesis topic, specific research problems, selected by a master's student in agreement with the scientific supervisor. The topic of the research practice must correspond to the third chapter of the master's thesis.

The form of control of the research practice passage is the defense of a practice report. The content of the practice report should be agreed with the scientific supervisor.

The structural elements of a research practice report include:

a) Title page (annex F).

b) Contents. The contents include an introduction, a main part, a conclusion, a list of references, annexes with an indication of the page numbers from which all these parts of the research practice report begin.

c) Introduction. The introduction should include the substantiation of the purpose, objectives, subject and methodological basis of the research realized within the framework of the research practice. The volume of the introduction should not exceed 1 page of computer text.

d) The main part. The main part of the research practice report should include four paragraphs.

In the *first paragraph*, the existing in the area of the master's thesis topic scientific and practical problems are systematized.

The *second paragraph* provides a critical review of foreign experience in regulating the processes that are the subject of the master's thesis research, with analysis of the possibility of its adaptation in the domestic social and economic conditions.

The *third paragraph* provides practical recommendations for improving the object of the research and solving the identified problems with the

development of measures to overcome them, justification of the practicability and effectiveness of these measures, taking into account the foreign experience, strategies and goals of the development of countries, regions, industries, etc. (depends on the master's thesis topic).

In the *fourth paragraph*, the thesis general characteristics should be developed, including justification of the relevance of the master's thesis topic, connection of the research with scientific programs and projects, purpose of the master's thesis, objectives of the master's thesis, object and subject of the research, methodological basis of the research, scientific novelty of the research, findings of the research, practical significance of the research, author's contribution to the research, approbation of the scientific results, publication of the scientific results, structure and volume of the master's thesis (annex J).

e) Conclusion. The conclusion represents the results of the research and should include practical recommendations for improvement of the object of the research and substantiation of the practical importance of the results obtained. The volume of the conclusion should not exceed two pages.

f) References. The list of references should include at least 15 items, which should mainly relate to the modern period (the last 10 years). The references should be arranged in alphabetical order.

g) Annexes (if necessary).

The content of the research practice report should correspond to the content of the third chapter of the master's thesis.

The volume of the practice report should be 25-35 pages of computer text, including all structural elements of the report, except for the annexes. The practice report should be formatted in accordance with the standards for the master's thesis format.

4 MASTER'S THESIS GUIDELINE

The volume of a master's thesis in economic sciences should be at least 65 and no more than 80 pages of computer text, including all structural elements of the thesis, except for the annexes. The approximate volume of each chapter is 15-20 pages of computer text. Data used in a master's thesis must be actual, including the data for at least the last 5 years, and for full calendar years.

Structural elements of the master's thesis.

The structural elements of a master's thesis include:

a) Title page (annex G).

b) Contents (annex H). The contents include: thesis general characteristics, introduction, chapters and subchapters titles (main part), conclusion, list of references, annexes with indication of the page number from which all these thesis parts begin.

c) Thesis general characteristics (annex J).

d) Introduction. The introduction includes justification of the master's thesis topic relevance, literature review, formulation of the purpose and objectives of the thesis. The volume of introduction should not exceed three pages.

e) Main part. The main part of a master's thesis should include three chapters, each of which is divided into subchapters.

The *first chapter* is theoretical and is carried out on the basis of a literature review and systematisation of the theories of the object of the research and theoretical information on the studied topic.

The *second chapter* is practical and suggests the identification of existing features, trends, patterns and development problems of the studied topic based on a comprehensive analysis of the corresponding data on the example of countries, regions, industries and other objects (depends on the master's thesis topic).

The *third chapter* presents recommendations for improving the object of the research, having organizational and socio-economic substantiation with the development of a mechanism for their implementation at different levels of governance (supranational, national, regional, sectoral, level of organization) and with the assessment of their effectiveness.

f) Conclusion. The conclusion includes the results of the research and should consist of several generalizing points summarizing the research, recommendations for the practical use of these results, assessment of the technical and economic efficiency of these recommendations implementation. The volume of the conclusion should not exceed three pages.

g) References. The list of references should include at least 30-40 items, which should mainly relate to the modern period (the last ten years). The references should be arranged in alphabetical order.

h) Annexes (if necessary).

In addition to the master's thesis, the following documents must be attached:

- supervisor's review (in Russian and English);
- independent review (in Russian and English);
- anti-plagiarism report (2 copies).

Requirements for the text format.

Sheet format - A4 (210x297 mm). Illustrations, tables and computer printouts may be submitted also on A3 format sheets (297x420 mm).

Page margins: left margin – 30 mm; right margin – 10 mm; top margin – 15 mm; bottom margin – 20 mm.

Font – Times New Roman.

Font size – 14 pt. The titles of the thesis structural elements, chapters and subchapters are made in bold type, font size 15 pt.

Line spacing is 1.

The paragraph indent is 1.25 cm.

Text alignment - to the width of the page.

Pagination.

The page number is placed in the center of the bottom margin of the sheet without point. The volume of the thesis does not include annexes, but includes the header sheet "Annexes". On the title page the page number is not put. The sheet "Contents" has page number 2.

Titles.

Titles of structural elements, chapters and subchapters are highlighted in bold font, size 15 pt.

Titles of all structural elements should be printed with paragraph indentation, starting with a capital letter, without a point at the end, without underlining, alignment to the left of the page (except for the "Contents", which is located in the center of the page).

The titles of chapters and subchapters should have a sequential number (in accordance with the contents), which is separated from the title itself by a space.

The distance between titles and text should be 2 spacing (two blank lines). The word wrap is not allowed in titles. Abbreviations should be also avoided in titles.

Each structural element of a master's thesis (introduction, chapters, conclusion, etc.) should be started from a new page.

Enumerations.

Each position of the enumeration in the text is marked with paragraph indentation, which is used only in the first line of the position. Subsequent lines of the listing are printed without paragraph indentation.

Enumerations can be made in the following ways:

- a) a short dash "-" is put before each item of the enumeration (neither hyphen "-", nor em dash "—").
- b) before each item of the enumeration, a lowercase letter followed by a parenthesis is printed (in alphabetical order); for further detailing of the

enumeration, the Arabic numerals 1, 2, 3, etc. followed by a parenthesis are used.

Tables.

The tables in the main part of the thesis should be submitted as editable text and not as images. Tables should be placed next to the relevant text in the thesis, in which they are mentioned for the first time, and, if necessary, in annexes. Table notes are placed just below the table body.

All tables in the text should be referenced with an indication of their number. Tables should be numbered consecutively in accordance with their appearance in the text.

A single type of tables, figures and formulas numbering should be selected. Numbering options:

a) sequential numbering of tables throughout the master's thesis, starting from number 1;

b) numbering within the chapter of the master's thesis, in which the table number consists of the chapter number and the ordinal table number, separated by a point.

The table title is printed in bold, font size is 12 pt. The word "Table" is placed above the table with indentation. The word "Table" is followed by the table number, followed by a short dash "-" and the table name, starting with a capital letter. A point is not put after the table number. At the end of the table title, titles of the column and rows in the tables, points are not put. The word wrap in the table title is not allowed.

The distance between the text of the thesis and the table title should be one spacing (one blank line). The distance between the table title and the table itself is also one spacing (one blank line).

The text of the table is printed in 12 pt.

The table header should be separated by a double line from the rest of the table (annex K).

When transferring a part of the table to another page, the table title is placed only above the first part of the table. Above other parts, with paragraph indentation, "Continuation of the table" or "End of the table" with indication of the table number are printed. Further, after one spacing (one blank line) the table continues.

Graphs, illustrations.

Ensure that each graph, illustration (drawing, diagram) has a caption. A caption should contain the word "Figure", figure number and a brief title (not on the figure itself), describing the illustration and separated from the figure number by a short dash. A caption is placed under the graph or

illustration in bold type, font size is 12 pt, centered on the page. The word wrap in the figure title is not allowed (annex L).

A reference should be made to each figure in the text of the thesis.

Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Formulas and equations.

Formulas and equations, except the formulas and equations placed in annexes, should be numbered using continuous numbering in Arabic numerals, which are written at the formula level in parentheses in the extreme right position on the line. If the master's thesis contains only one formula, it is denoted (1). A comma is placed after the formula.

An explanation of the meanings of the symbols and numerical coefficients included in the formula (if the corresponding explanations are not given earlier in the text) are given directly under the formula. Explanations of each symbol are given on a new line in the sequence in which these symbols are presented in the formula. The first line of the explanation begins with the word "where" (without a colon, with paragraph indentation). The second and subsequent lines of the explanation are given without indentation and are aligned to the left margin (annex M).

References and citations.

The text of the thesis should contain internal and external citations.

For citations that refer to chapters, subchapters, formulas, tables, figures and annexes of the thesis, one should write: "... according to the formula (1.1)", or "... in accordance with the table 2.4", or "... (table 1.1)".

External citations refer to publications from the list of references. Ensure that every reference cited in the text is also present in the reference list (and vice versa).

All references and citations must be formatted using one of the recognised Harvard styles. Use of DOI is highly encouraged. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text.

Annexes.

All annexes should be referenced in the text of the thesis.

A page with the title "Annexes" is placed before annexes. The title "Annexes" is placed in the center of the page and starts with a capital letter in bold, font size 15 pt.

Each annex starts on a new page. At the top of the page, in the center, a word "Annex" followed by the annex designation is printed in bold. Annexes are designated by capital letters of the alphabet, starting with the letter A.

The title of the annex (if any) is written in bold on the next line in the center of the page.

Formulas and equations in annexes should be given separate numbering: (A.1), (A.2), (B.1) and so on. Similarly, for tables and figures: Table A.1; Figure A.1, etc.

5 RECOMMENDED MASTER'S THESIS TOPICS

List of recommended thesis topics for master's students in the speciality 1-25 80 01 Economics

- 1 Regional clusters in ensuring effective specialization of territories.
- 2 Financial sector development in the context of the national economy informatization.
- 3 Human capital and its role in the national economy development.
- 4 State social policy and features of its implementation in the context of sustainable development goals.
- 5 State environmental policy and its implementation in the context of sustainable development goals.
- 6 Tax policy in the context of environment friendly economy development.
- 7 Exports of high technology products as a priority of the national economy development.
- 8 Small innovative business and its impact on the national economy development.
- 9 National innovation system in ensuring the country's competitiveness.
- 10 Corporate social responsibility as a factor of country's social and economic development of the country.
- 11 Oil and oil products markets in ensuring the national economic security.
- 12 Competitiveness of home appliance retail enterprises and ways to improve it in conditions of globalization.
- 13 Foreign trade relations of the country and directions of their development in the context of regionalisation of international trade.
- 14 Export support policy in the regulation of the country's foreign trade relations.
- 15 Financial aspects of ensuring the country's economic security in digital economy.

- 16 Industrial policy and its implementation in newly industrialized countries.
- 17 State demographic policy in insuring national security.
- 18 Agricultural specialisation of a region and directions of its development.
- 19 System of national economic security in the context of globalization.
- 20 Government support for small business in ensuring stable economic growth of the country.
- 21 Quality of life and standard of living in the system of sustainable development goals.
- 22 Rural economy diversification as a factor of their sustainable development.
- 23 Budget planning in the system of national economy regulation.
- 24 Large cities sustainable development challenges and their overcoming solutions.
- 25 Government support for small and medium towns development as a part of regional policy.
- 26 Exports diversification in ensuring national economic security in the foreign economic activity sphere.
- 27 Industrial brand development in increasing the national economy competitiveness.
- 28 Internet technologies and their impact on consumer behavior.
- 29 Countries foreign trade and its development within the framework of the Belt and Road initiative.
- 30 Knowledge-intensive sector in ensuring the national economy competitiveness.
- 31 National market of information and communication technology services and its development in conditions of international competition.
- 32 Competitiveness of the country's automotive industry in the context of the international division of labor.
- 33 Openness of the national economy in the context of economic globalization.
- 34 Women entrepreneurship in achieving the sustainable development goals.
- 35 Transport infrastructure development as a priority of urban policy.
- 36 Leasing market and its impact on the small and medium businesses development.

37 Transport and logistics hubs in the system of the national market infrastructure.

38 Franchising as a form of cooperation between small and large businesses.

39 Uneven economic development of the country's regions: causes, consequences, ways to overcome.

40 Financial crises and their impact on the national economy development.

41 Integration into regional chain values as a factor of the country's foreign trade relations intensification.

42 Stock market as an element of financial infrastructure in developing economies.

43 State investment policy and its impact on the national economy growth.

44 Inflation targeting in the system of monetary regulation in the national economy.

45 Country's exchange rate policy in the context of the global financial market instability.

46 Mass media market and its development in conditions of informatisation.

47 Policy to attract foreign direct investment in the system of the national economy state regulation.

48 State innovation policy and its improvement on the basis of foreign experience implementation.

49 Labor market transformation in conditions of the digital economy development.

50 National food security as a factor of sustainable social and economic development.

51 State regulation of the banking sector in the context of ensuring financial stability in the national economy.

52 High and new technology industrial development zones as a driver of the country's economic development.

53 Export processing zones as a factor of the country's foreign trade relations development.

54 Internet-enabled trade development in conditions of digital economy.

55 Business incubation in creation of the national economy innovative infrastructure.

56 State housing policy and its financial support.

57 Alternative energy development in the context of the country's energy security ensuring.

58 Sports services market and its role in the national sports industry development.

59 Sustainable development strategy in the national economy state regulation system.

60 Digital transformation of agriculture as a factor of its competitiveness increasing.

61 Financing the structural changes in the national economy in the context of sustainable development ensuring.

62 National economy investment attractiveness as a factor of international business development in the country.

63 State family policy in the system of strategic priorities of country's socio-economic development.

64 Gender policy in sustainable development goals achievement ensuring.

65 Formation and development of industrial clusters in the national economy.

66 Stock market state regulation and its impact on foreign investment inflows into the national economy.

67 Innovative infrastructure as a condition of business development in the high technology sphere.

68 National management model formation and development in the context of business globalization.

69 National industrial sector development in the context of the concept «Industry 4.0» implementation.

70 Country's competitive advantages development in the context of information economy formation.

71 Country's natural resource potential and its usage in the conditions of «green economy» development.

72 National economy competitiveness ensuring in the context of economic globalization.

73 Country's labor potential and directions of its development in the conditions of new economy formation.

74 Development of trade and economic relations between the People's Republic of China and the EAEU countries: trends, problems and solutions.

75 Pharmaceutical industry development as a factor of increasing the high technology sector in the national economy.

76 Credit market state regulation and its impact on the country's economic security.

77 Leasing services market development and its role in the national economy modernization.

78 Trade and economic relations between the People's Republic of China and the European Union countries: current trends and challenges.

79 Tourism sector development as a factor of economic growth in the region.

80 National employment policy as a factor of economic growth: directions, problems and solutions.

81 Port infrastructure and its impact on the social and economic development of the coastal areas.

82 Trade relations between the People's Republic of China and African countries: current trends and challenges.

83 National industrial production diversification in conditions of international competition.

84 Corporate social responsibility and peculiarities of its implementation in pandemic period.

85 Belt and Road initiative and its impact on the national economy development.

86 Investment funds and their impact on the national economy development.

87 Insurance market and its impact on the country's social and economic development.

88 Development of the national manufacture of computers and communication equipment and its competitiveness in the world market.

89 Strategic development of the information and communication technology sector in the system of the national economy priorities.

90 Regional social and economic development: features, problems and ways out (on the example of the Central region of the People's Republic of China).

91 Circular economy development as a priority of state governance in current conditions.

92 Business models transformation in the conditions of the digital economy development.

93 Crediting in the system of the small and medium-sized businesses development support in the national economy.

94 State agrarian policy and peculiarities of its implementation in current conditions.

95 Investment in ensuring the innovative sector development in the national economy.

96 State antitrust policy and directions of its improvement in current conditions.

97 Internal threats to the country's economic security and the ways of their overcoming.

98 Gender characteristics of the labor market development in the national economy.

99 Uneven social development of the country's regions: causes, consequences, ways to overcome.

100 Branding as a factor of the regional competitiveness increasing.

РЕПОЗИТОРІЙ ГТУ ІМЕНІ Ф. СКОРИНЬО

LITERATURE

1 Bielik, L. Methodology of Science : An Introduction / L. Bielik. – Bratislava : Comenius University, 2019. – 210 p.

2 Approaches and Methodologies in the Social Sciences : A Pluralist Perspective / Edited by D. della Porta, M. Keating. – New York : Cambridge University Press, 2008. – 365 p.

3 Pandey, P. Research Methodology: Tools and Techniques / P. Pandey, M. M. Pandey. – Buzau : Bridge Center, 2015. – 118 p.

РЕПОЗИТОРИЙ ГТУ ИМЕНИ Ф. СКОРИНЫ

ANNEX A
(obligatory)

Research seminar project template

PROJECT
Research seminar

Speciality 1-25 80 01 Economics

(master's student's name and surname)

1. *Master's thesis topic.*
2. *Justification for the master's thesis topic relevance.*
3. *Methods of the research.*
4. *Purpose of the research.*
5. *Objectives of the research.*
6. *Critical analysis of literature (literature review).*

Master's student

(signature)

(_____)

(name and surname)

ANNEX B

(obligatory)

Research seminar report template

REPORT

Research seminar

Speciality 1-25 80 01 Economics

(master's student's name and surname)

1. *Master's thesis topic.*

2. *Research seminar content.*

№	Date	Description of the work made by the master's student in the framework of the research seminar

3. *Scientific results and their novelty.*

4. *List of the master's student's publications.*

Master's student _____ (_____)
(signature) (name and surname)

Scientific supervisor _____ (_____)
(signature) (name and surname)

Scientific consultant _____ (_____)
(signature) (name and surname)

Head of the Department _____ (_____)
(signature) (name and surname)

« ____ » _____ 20 ____ .

ANNEX C
(obligatory)

Coursework paper title page template

MINISTRY OF EDUCATION OF THE REPUBLIC OF BELARUS

Educational institution
«Francisk Skorina Gomel State University»

Faculty of Economics

Department of Economics and Management

TOPIC OF THE COURSEWORK PAPER

Coursework paper

Master's student:

speciality 1-25 80 01 Economics _____ Full Name

Scientific supervisor:

science degree, academic rank _____ Full Name

Gomel 20__

ANNEX D
(obligatory)

Coursework paper abstract template

Abstract

Coursework: __pages, __tables, __figures, __annexes, __references.

Keywords: .

Object of the research:

Subject of the research:

Research methods:

Purpose of the coursework:

Objectives of the coursework:

Findings:

Recommendations:

Practical significance: .

Efficiency: .

ANNEX E
(obligatory)

Coursework paper sample contents

Contents

Introduction	3
1 Methodological aspects of state investment policy formation and its impact on national economy growth and development	6
2 State investment policy in the People's Republic of China and its influence on the country's economic growth	15
3 Directions of the state investment policy improvement in the People's Republic of China and their justification	24
Conclusion	32
References	34
Annexes	36

OR

Contents

Introduction	3
1 Evolution of state investment policy priorities, directions and tools in the People's Republic of China	6
2 Analysis of investment activity level and directions in the People's Republic of China and factors that determine them	15
3 Evaluation of state investment policy effectiveness and its impact on economic growth in the People's Republic of China	24
Conclusion	32
References	34
Annexes	36

ANNEX F
(obligatory)

Research practice report title page template

MINISTRY OF EDUCATION OF THE REPUBLIC OF BELARUS

Educational institution
«Francisk Skorina Gomel State University»

Faculty of Economics

Department of Economics and Management

RESEARCH PRACTICE REPORT

Master's student:

speciality 1-25 80 01 Economics

_____ Full Name

Scientific supervisor:

science degree, academic rank

_____ Full Name

Gomel 20__

ANNEX G
(obligatory)

Master's thesis title page template

MINISTRY OF EDUCATION OF THE REPUBLIC OF BELARUS

Educational institution
«Francisk Skorina Gomel State University»

UDC_____

Full Name
of the master's student

TOPIC OF THE MASTER'S THESIS

Master's thesis
Speciality 1-25 80 01 Economics

(master's student's signature)

Scientific supervisor

(full name)

(science degree, academic rank)

(scientific supervisor's signature)

Gomel 20__

ANNEX H

(obligatory)

Master's thesis sample contents

Contents

Thesis general characteristics	3
Introduction	6
1 Theoretical aspects of state investment policy formation and its impact on national economy growth and development	9
1.1 Concept of state investment policy and its role in the national economy development ensuring	9
1.2 State investment policy types, strategies and tools, conditions and factors influencing their choice	16
1.3 Methodical approaches to assessing state investment policy implementation effectiveness in the context of national economy growth ensuring	22
2 State investment policy in the People's Republic of China and its influence on the country's economic growth	28
2.1 State investment policy priorities, directions and tools in the People's Republic of China	25
2.2 Analysis of investment activity in the People's Republic of China and the factors determining it	35
2.3 Evaluation of state investment policy effectiveness and its influence on economic growth in the People's Republic of China	41
3 Directions of the state investment policy improvement in the People's Republic of China and their justification	47
3.1 Foreign countries' state investment policy experience and its adaptation in conditions of the People's Republic of China	47
3.2 Development of new state investment policy priorities in the People's Republic of China in the context of sustainable development principles implementation	54
3.3 Proposals for investment activity stimulation in the People's Republic of China and assessment of their influence on national economy growth	61
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ANNEX J
(obligatory)

Master's thesis general characteristics template

Thesis general characteristics

Relevance of the master's thesis topic.

Connection of the research with scientific programs and projects.

Purpose of the master's thesis.

Objectives of the master's thesis.

Object and subject of the research.

Methodological basis of the research.

Scientific novelty of the research.

Findings of the research.

The practical significance of the research.

Author's contribution to the research.

Approbation of the scientific results.

Publication of the scientific results.

Structure and volume of the master's thesis.

ANNEX K (obligatory)

Sample table

Table K.1 – Exports of high-tech products in the Visegrad countries

Country	2008		2010		2012		2014	
	million euros	%	million euros	%	million euros	%	million euros	%
Czech Republic	14115	14,1	16124	16,1	19665	16,1	20168	15,3
Hungary	14928	20,2	15668	21,8	13959	17,3	12088	14,5
Poland	4949	4,3	7289	6,0	8594	6,0	13122	7,9
Slovakia	2516	5,2	3216	6,6	5164	8,2	6436	9,9

Source: calculated on the base of Eurostat data

OR (if a part of the table is to be transferred to the next page)

Table K.1 – Exports of high-tech products in the Visegrad countries

Country	2008		2010		2012		2014	
	million euros	%	million euros	%	million euros	%	million euros	%
1	2	3	4	5	6	7	8	9
Czech Republic	14115	14,1	16124	16,1	19665	16,1	20168	15,3
Hungary	14928	20,2	15668	21,8	13959	17,3	12088	14,5

The next page:

The ending of the table K.1

1	2	3	4	5	6	7	8	9
Poland	4949	4,3	7289	6,0	8594	6,0	13122	7,9
Slovakia	2516	5,2	3216	6,6	5164	8,2	6436	9,9

Source: calculated on the base of Eurostat data

ANNEX L
(obligatory)

Sample figure

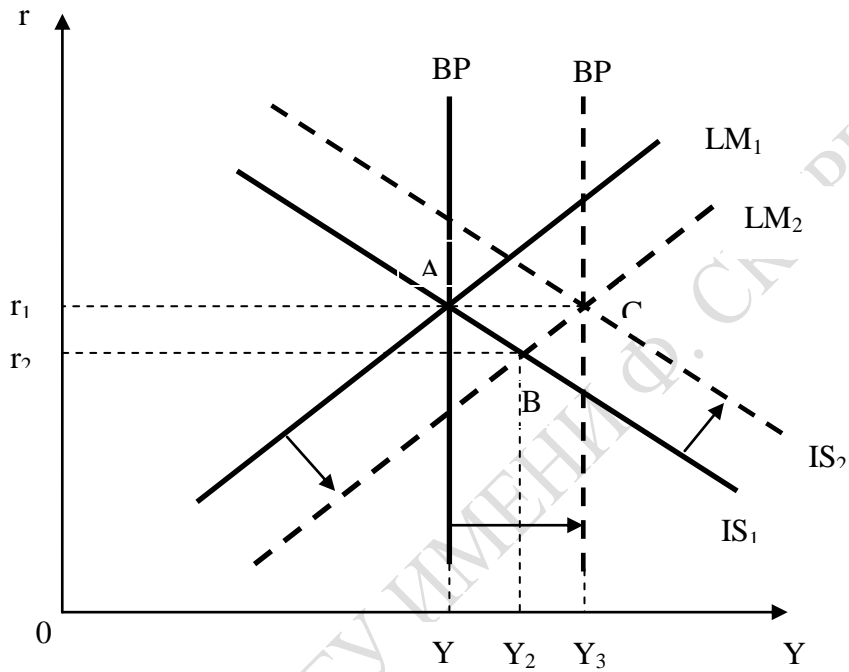


Figure L.1 – Monetary policy in conditions of floating exchange rate regime and immobile capital

ANNEX M
(obligatory)

Sample formula

$$E_n^e = \sum(P_n^E \times W_i), \quad (1)$$

where E_n^e – nominal effective exchange rate;

i – country-trading partner;

$P_n^E = E_1/E_0$ – index of the nominal exchange rate in the current year in comparison with the base year of each country-trading partner;

$W_i = (X_i + M_i)/(X_{total} + M_{total})$ – share of each country-trading partner in the trade turnover of this country.

Производственно-практическое издание

**Бабына Инна Владимировна,
Шалупаева Наталья Сергеевна**

**НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ РАБОТА
МАГИСТРАНТОВ,
ОБУЧАЮЩИХСЯ НА АНГЛИЙСКОМ ЯЗЫКЕ**

**Babyna Ina Vladimirovna,
Shalupayeva Natallia Sergeevna**

**SCIENTIFIC WORK
IN MASTER'S DEGREE PROGRAMS
FOR STUDENTS STUDYING IN ENGLISH**

(на английском языке)

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И. В. БАБЫНА, Н. С. ШАЛУПАЕВА

**НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ
РАБОТА МАГИСТРАНТОВ,
ОБУЧАЮЩИХСЯ
НА АНГЛИЙСКОМ ЯЗЫКЕ**

I. V. BABYNA, N. S. SHALUPAYEVA

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Гомель
2021