NJSC SHAKARIM UNIVERSITY OF SEMEY



# **EDUCATIONAL PROGRAM**

6B04 - Business, Administration and Law

(Code and classifcation of the feld of education)

**6B041 - Business and administration** (Code and classification of the direction of training)

**0410** (Code in the International Standard Classification of Education)

**B044 - Management and administration** (Code and classification of the educational program group)

**6B04108 - Economics and Management** (Code and name of the educational program)

Bachelor (Level of preparation)



# **Educational program**

6B04 - Business, Administration and Law (Code and classification of the field of education)

6B041 - Business and administration (Code and classification of the direction of training)

0410 (Code in the International Standard Classification of Education)

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6B04108 - Economics and Management (Code and name of the educational program)

> bachelor (Level of preparation)

Semey 2023

## PREFACE

## Developed

The educational program 6B04108 - Economics and Management in the direction of preparation 6B041 - Business and administration on the basis of the State Compulsory Standards of Higher and Postgraduate Education approved by the Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No 2 (as amended by the order) was developed by the Academic Committee dated 20.02.2023 No 66).

| Members of the<br>Academic Committee | Full name             | Academic degree, academic title, position                             | Signature |
|--------------------------------------|-----------------------|---|-----------|
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| Educational program manager          | Abylkassimova Zhibek  | PhD, associate Professor  |           |
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| Member of the AC                     | Gabdullina Lazzat     | Senior Lecturer of the Department of<br>Economics and Finance, Master |           |
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## Reviewing

| Full name of the reviewer | Position, place of work     | Signature |
|---------------------------|-----------------------------|-----------|
| Kussegenov Chingiz        | LLP "PK Cement Plant Semey" |           |

## Reviewed

At the meeting of the Quality Assurance Commission Humanities and Economics of the faculty Recommended to be for approved by the Academic Council of the University Protocol No.4a "05" april 2023 year Chairman of the Commission Abisheva Sh.

Approved at the meeting of the Academic Council of the University Protocol No. 8 "25" April 2023.

## Approved

at the meeting of the Academic Council of the University Protocol № 1 "01" of September 2023 Chairman of the Academic Council of the University Orynbekov D.R.

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## 1.Introduction

## 1.1.General data

Training of specialists in economic profile, competitive in the labor market, in demand in the labor market, able to effectively adapt to dynamically changing social and professional conditions of activity, having a high level of readiness for the implementation of basic professional functions, capable of constructively influencing the nature and direction of development of professional spheres of their activities, possessing the skills of organizational work and management activities.

Provide a diversified economic education that provides a set of competencies in economics and business administration, professional and non-professional skills. A graduate, having mastered such qualities, is able to get a decent job and continue professional development throughout his life.

The relevance of the EP "Economics and Management"

• is determined by the competencies that a bachelor who has completed training within the framework of this EP possesses;

• lies in the fact that the EP is developed taking into account the demands of the labor market and the opinions of employers (there are reviews);

• is determined by the need to ensure the effective work of organizations and enterprises on which the well-being of people and the economic power of the state depend

## 1.2.Completion criteria

The main criterion for the completion of the educational process in the preparation of bachelors is the acquisition of at least 205 credits of theoretical training, as well as at least 25 credits of practice, not 8 credits for the preparation of diplomas. Total 240 credits.

1.3. Typical study duration: 3 years.

# 2.PASSPORT OF THE EDUCATIONAL PROGRAM

| 2.1.EP purposeTraining of highly qualified specialists in the field of<br>economics and business administration with<br>professional and supra-professional skills that meet<br>the needs of society in the context of modernization.2.2.Map of the training profile within the education6804 - Business, Administration and LawCode and classification of the field of education68041 - Business and administrationCode and classification of the direction of training68041 - Business and administrationCode and classification of the educational program8044 - Management and administrationCode and classification of the educational program6404108 - Economics and ManagementCode and name of the educational program6804108 - Economics and Management under the<br>educational program 6804108 -Degree awarded / qualification8Eochelor of Business and Management under the<br>educational program 6804108 -Name of the profession / list of positions of a<br>specialist•Economist (in any field)<br>•Business consultant;<br>•Economist enal busines and manager(),<br>•P R - manager (MR manager),<br>•P R - manager (HR manager),<br>•P R - manager (HR manager),<br>•P R - manager (HR manager),<br>•P R - manager (Mar manager),<br>•P R - m   |  |   |
|--|--|---|
| Code and classification of the field of education         6804 - Business, Administration and Law           Code and classification of the direction of training         68041 - Business and administration           Code and classification of the educational program         68041 - Business and administration           Code and name of the educational program         6804108 - Economics and Management           Code and name of the educational program         6804108 - Economics and Management           Code and name of the educational program         6804108 - Economics and Management under the educational program 6804108 -           Degree awarded / qualification         Bachelor of Business and Management under the educational program 6804108 -           Name of the profession / list of positions of a specialist         - Economist analyst; - Manager (HR manager), - + PR - manager (Dublic relations manager), - Advertising Manager, - Brand manager), - + RR - manager (Brand manager), - + NR - manager (Brand manager), - + Investor Relations Manager, etc.           OQF qualification level (industry qualification framework)         6           Area of professional activity         - organizational and technological - participation in the development and application of management technologies, - production, material and technical supply and supply to the enterprise, entricipation in the development and application of management technologies, - production-management technologies, - productororganizational management structures, their introduc  | 2.1.EP purpose                                       | economics and business administration with professional and supra-professional skills that meet   |
| Code and classification of the direction of training         68041 - Business and administration           Code and classification of the educational program<br>group         6410           Code and classification of the educational program<br>group         6804108 - Economics and Management           C.3.Qualification characteristics of the graduate         6804108 - Economics and Management under the<br>educational program 6804108 -           Degree awarded / qualification         Bachelor of Business and Management under the<br>educational program 6804108 -           Name of the profession / list of positions of a<br>specialist         • Economist (in any field)<br>• Business consultant;<br>• Economist-analyst;<br>• Manager<br>• HR - manager (public relations manager),<br>• HR - manager (public relations manager),<br>• HR - manager (public relations manager),<br>• Investor Relations Manager, etc.           OQF qualification level (industry qualification<br>framework)         6           Area of professional activity         • organizational and technological - participation in the<br>process of organization and management of<br>production-management planning, organization,<br>motivation, control and other aspects of production<br>activity,<br>• project-organizational management<br>structures, their introduction, adaptaton. Feasibility<br>study of projects. Analysis and evaluation of project<br>effectiveness;<br>• scientific-research is carried out within the<br>framework of research programs of the University,<br>enterprises, etc. Participation in international<br>programs of scientific cooperation in the field of<br>economics, organizational admanagement,<br>educational or pedagogical - this is professional<br>activity and secondary educational institutions.           Object of professional a  | 2.2.Map of the training profile within the educat    | ional program   |
| Code in the International Standard Classification of<br>Education         0410           Code and classification of the educational program<br>group         B044 - Management and administration           Code and name of the educational program         6804108 - Economics and Management           2.3 Qualification characteristics of the graduate         Backelor of Business and Management under the<br>educational program 6804108 -           Name of the profession / list of positions of a<br>specialist         • Economist (in any field)<br>• Euconomist (in any field)<br>• Euconomist analyst;<br>• Manager<br>• HR - manager (Ptal manager),<br>• PR - manager (Dublic relations manager),<br>• PR - manager (Dublic relations manager),<br>• Advertising Manager,<br>• Brand manager (Brand manager),<br>• Investor Relations Manager, etc.           OQF qualification level (industry qualification<br>framework)         6           Area of professional activity         • organizational and technological - participation in the<br>production, material and technical supply and supply<br>to the enterprise, participation in the development and<br>application of granizational management of<br>production, management planning, organization,<br>motivation, control and other aspects of production<br>activity;<br>• project. Organizational management structures, their introduction, adaptation. Feasibility<br>study of projects. Analysis and evaluation of project<br>effectiveness;<br>• scientific-research - is carried out within the<br>framework or professional activity           Object of professional activity         The objects of professional activity of a graduate are:<br>enterprises, organization and management;<br>educational institutions and research<br>programs of scientific-research is carried out within the<br>framework or geordary educational  | Code and classification of the field of education    | 6B04 - Business, Administration and Law   |
| EducationCode and classification of the educational programB044 - Management and administrationCode and name of the educational program6804108 - Economics and Management <b>2.3.Qualification characteristics of the graduate</b> Degree awarded / qualificationBachelor of Business and Management under the<br>educational program 6804108 -Name of the profession / list of positions of a<br>specialist- Economist (In any field)<br>- Business consultant;<br>- Economist analyst;<br>- Manager<br>- HR - manager (Dublic relations manager),<br>- Advertising Manager,<br>- Brand manager,<br>- Investor Relations Manager, etc.OQF qualification level (industry qualification<br>framework)6Area of professional activity- organizational and technological - participation in the<br>production, material and technologies,<br>- production anagement planning, organization,<br>motivation, control and other aspects of production<br>application of anagement planning, organization,<br>motivation, control and other aspects of production,<br>adaption, material and technologies;<br>- production-management planning, organization,<br>motivation, control and other aspects of production<br>activity;<br>- project-organizational, manageria, project.<br>Development of organizational management,<br>educational and pagement<br>structures, their introduction, adaptation. Feasibility<br>study of projects. Analysis and evaluation of project<br>economics, organization and management,<br>educational or pedagogical - this is professional<br>activity and secondary educational institutions.Object of professional activityThe objects of professional activity of a graduate are:<br>enterprises, organization and firms, regardless of the<br>geodedinal programs of the University,<br>enterprises, organization and firms, regardless   | Code and classification of the direction of training | 6B041 - Business and administration   |
| group         6804108 - Economics and Management           2.3.Qualification characteristics of the graduate         Bachelor of Business and Management under the educational program 6804108 -           Degree awarded / qualification         Bachelor of Business and Management under the educational program 6804108 -           Name of the profession / list of positions of a specialist         • Economist (in any field)           • Business consultant;         • Economist (manager),           • HR - manager (Public relations manager),         • Advertising Manager,           • Brand manager (for dim manager),         • Investor Relations Manager, etc.           OQF qualification level (industry qualification framework)         6           Area of professional activity         • organizational and technological - participation in the process of organization and management of production, material and technologies;           • production-management planning, organization, motivation, control and other aspects of production activity;         • organizational, managerial, project.           Development of organization and management structures; their introduction, adaptation. Feasibility study of projects. Analysis and evaluation of project effectiveness;         • scientific research is carried out within the framework of research programs of the University, enterprises, etc. Participation in international programs of scientific cooperation in the field of economics, organization and management           • project of professional activity         The objects of professional activity of a graduate are: enterp  |  | 0410  |
| 2.3.Qualification characteristics of the graduate         Degree awarded / qualification       Bachelor of Business and Management under the educational program 6804108 -         Name of the profession / list of positions of a specialist       • Economist (in any field)         • Business consultant;       • Economist-analyst;         • Manager       • HR - manager (public relations manager),         • Advertising Manager,       • Brand manager (brand manager,         • Brand manager (brand manager,       • Investor Relations Manager,         • Brand manager (brand manager,       • Investor Relations Manager,         • Advertising Manager,       • Brand manager (brand management of professional activity         • organization level (industry qualification framework)       • organization and management for production, material and technical supply and supply to the enterprise, participation in the development and application of management planning, organization, motivation, control and other aspects of production activity;         • project-organizational management structures; their introduction, adaptation. Feasibility study of projects. Analysis and evaluation of project effectivenes;         • scientific-research - is carried out within the framework of research programs of scientific cooperation in international programs of scientific cooperation in the field of economics, organization and management; educational or pedagogical - this is professional activity         Object of professional activity       The objects of professional activity of a graduate are: enterprises, organizati  |  | B044 - Management and administration  |
| Degree awarded / qualification         Bachelor of Business and Management under the educational program 6B04108 -           Name of the profession / list of positions of a specialist         • Economist (in any field)           specialist         • Economist (in any field)           Business consultant;         • Economist-analyst;           • Manager         • HR manager (HR manager),           • HR - manager (public relations manager),         • Advertising Manager,           • Brand manager (brand manager),         • Investor Relations Manager, etc.           OQF qualification level (industry qualification framework)         6           Area of professional activity         • organizational and technological - participation in the process of organization and management of production-management planning, organization, motivation, control and ther aspects of production ad application of management planning, organization, motivation, control and other aspects of production activity;           • project-organizational, managerial, project.         Development of organizational management structures; their introduction, adaptation. Feasibility study of projects. Analysis and evaluation of project effectiveness;           • scientific-research - is carried out within the framework of research programs of scientific cooperation in the field of economics, organization and management; educational or pedagogical - this is professional activity and secondary educational institutions.           Object of professional activity         The objects of professional activity of a graduate are: enterprises, organizations and   | Code and name of the educational program             | 6B04108 - Economics and Management  |
| educational program 6804108 -*Name of the profession / list of positions of a<br>specialist= Economist (in any field)<br>-Business consultant;<br>- Economist-analyst;<br>- HR - manager (HR manager),<br>- PR - manager (Dublic relations manager),<br>- Advertising Manager,<br>- Brand manager (Drand manager (Drand manager, Chernd Mana | 2.3. Qualification characteristics of the graduate   | 9   |
| specialistBusiness consultant;<br>• Economist-analyst;<br>• HR - manager (public relations manager),<br>• Advertising Manager,<br>• Brand manager (public relations manager),<br>• Advertising Manager,<br>• Brand manager (brand manager),<br>• Investor Relations Manager,<br>• Brand manager (brand manager,<br>• Investor Relations Manager, etc.OQF qualification level (industry qualification<br>framework)6Area of professional activity• organizational and technological - participation in the<br>process of organization and management of<br>production, material and technologies;<br>• production, management technologies;<br>• production, management technologies;<br>• production, management planning, organization,<br>motivation, control and other aspects of production<br>activity;<br>• project-organizational, managerial, project.<br>Development of organizational management<br>structures, their introduction, adaptation. Feasibility<br>study of projects. Analysis and evaluation of project<br>effectiveness;<br>• scientific-research - is carried out within the<br>framework of research programs of the University,<br>enterprises, etc. Participation in international<br>programs of scientific cooperation in the field of<br>economics, organization and management;<br>educational or pedagogical - this is professional<br>activity and secondary educational institutions.Object of professional activityThe objects of professional activity of a graduate are:<br>enterprises, organizations and firms, regardless of the<br>type of activity, size or form of ownership, government<br>bodies, educational institutions and societies.  | Degree awarded / qualification                       | <b>3</b>  |
| framework)Area of professional activity• organizational and technological - participation in the<br>process of organization and management of<br>production, material and technical supply and supply<br>to the enterprise, participation in the development and<br>application of management technologies;<br>• production-management planning, organization,<br>motivation, control and other aspects of production<br>activity;<br>• project-organizational, managerial, project.<br>Development of organizational management<br>structures, their introduction, adaptation. Feasibility<br>study of projects. Analysis and evaluation of project<br>effectiveness;<br>• scientific-research - is carried out within the<br>framework of research programs of the University,<br>enterprises, etc. Participation in international<br>programs of scientific cooperation in the field of<br>economics, organization and management;<br>educational or pedagogical - this is professional<br>activity and secondary educational institutions.Object of professional activityThe objects of professional activity of a graduate are:<br>enterprises, educational institutions and firms, regardless of the<br>type of activity, size or form of ownership, government<br>bodies, educational institutions and research<br>institutes and organizations, individuals and societies.   | • •  | <ul> <li>Business consultant;</li> <li>Economist-analyst;</li> <li>Manager</li> <li>HR - manager (HR manager),</li> <li>PR - manager (public relations manager),</li> <li>Advertising Manager,</li> <li>Brand manager (brand manager),</li> </ul>   |
| process of organization and management of<br>production, material and technical supply and supply<br>to the enterprise, participation in the development and<br>application of management technologies;<br>• production-management planning, organization,<br>motivation, control and other aspects of production<br>activity;<br>• project-organizational, managerial, project.<br>Development of organizational management<br>structures, their introduction, adaptation. Feasibility<br>study of projects. Analysis and evaluation of project<br>effectiveness;<br>• scientific-research - is carried out within the<br>framework of research programs of the University,<br>enterprises, etc. Participation in the field of<br>economics, organization and management;<br>educational or pedagogical - this is professional<br>activity and secondary educational institutions.Object of professional activityThe objects of professional activity of a graduate are:<br>enterprises, educational institutions and research<br>institutes and organizations, individuals and societies.Types of professional activity- organizational and management planning, organizational<br>escence of scientific cooperation in the field of<br>economics, organization and management;<br>educational or pedagogical - this is professional<br>activity and secondary educational institutions.   |  | 6   |
| enterprises, organizations and firms, regardless of the<br>type of activity, size or form of ownership, government<br>bodies, educational institutions and research<br>institutes and organizations, individuals and societies.Types of professional activity- organizational and managerial activities  |  | <ul> <li>process of organization and management of<br/>production, material and technical supply and supply<br/>to the enterprise, participation in the development and<br/>application of management technologies;</li> <li>production-management planning, organization,<br/>motivation, control and other aspects of production<br/>activity;</li> <li>project-organizational, managerial, project.</li> <li>Development of organizational management<br/>structures, their introduction, adaptation. Feasibility<br/>study of projects. Analysis and evaluation of project<br/>effectiveness;</li> <li>scientific-research - is carried out within the<br/>framework of research programs of the University,<br/>enterprises, etc. Participation in international<br/>programs of scientific cooperation in the field of<br/>economics, organization and management;<br/>educational or pedagogical - this is professional</li> </ul> |
|  | Object of professional activity                      | enterprises, organizations and firms, regardless of the<br>type of activity, size or form of ownership, government<br>bodies, educational institutions and research   |
|  | Types of professional activity                       |   |

|                | - experimental research   |
|----------------|---|
|                | - economic  |
|                | - analytical  |
|                | - consulting  |
|                |   |
| Graduate Model | The uniqueness of the EP lies in the fact that the  |
|                | student has the opportunity to choose:  |
|                | - individual educational trajectory;  |
|                | - practical orientation of the program;   |
|                | - dual training;  |
|                | - additional qualifications (minor);  |
|                | - passing industrial and undergraduate practice in the                                    |
|                | largest regional and local organizations;<br>- academic mobility in foreign universities; |
|                | - enhanced training of foreign languages.   |
|                | In addition, the uniqueness of this educational   |
|                | program will enable students to - open doors to better                                    |
|                | employment opportunities; increase your potential for                                     |
|                | lifelong learning; benefits and increased career  |
|                | opportunities for those working in various industries;                                    |
|                | increase confidence, maturity and influence in the  |
|                | workplace; to improve their management skills and   |
|                | master not only the features of socio-economic  |
|                | processes and their management at the regional level,                                     |
|                | but also to comprehensively study possible ways to  |
|                | form an economic mechanism for the functioning of   |
|                | the country's economic complex in the context of  |
|                | digital transformation.   |
|                | Competences are acquired by learners based on the   |
|                | learning outcomes and practical experience. As a  |
|                | result of mastering the educational program, the  |
|                | graduate should have the following competencies:  |
|                | - is able to understand and analyze worldview, socially                                   |
|                | and personally significant philosophical problems;  |
|                | - is aware of the social significance of his future                                       |
|                | profession, has a high motivation to perform  |
|                | professional activities;  |
|                | - knows foreign languages for communication in the  |
|                | educational, scientific, professional and socio-cultural                                  |
|                | sphere of communication;  |
|                | - owns the basic methods, methods and means of  |
|                | obtaining, storing, processing information, has the                                       |
|                | skills to work with a computer as a means of  |
|                | managing information, is able to work with<br>information in global computer networks;    |
|                | - ready to work in teams and manage teams in their  |
|                | professional environment;   |
|                | - able to think critically, make a set of alternatives and                                |
|                | choose the best solutions.  |
|                | - is able to plan and conduct the necessary   |
|                | experiments, interpret data and draw conclusions;   |
|                | - is able to realize the social significance of his future                                |
|                | profession, to be motivated to perform professional                                       |
|                | activities;   |
|                | - is able to perform the calculations necessary for the                                   |
|                | preparation of the economic sections of the plans,  |
|                | justify them and present the results of work in   |
|                | accordance with the international financial reporting                                     |
|                | standards adopted by the organization;  |
|                | - is able, on the basis of standard methods and the                                       |
|                |   |

| current regulatory framework, to calculate economic<br>and socio-economic indicators that characterize the<br>activities of the organization;<br>- is able, using domestic and foreign sources of<br>information, to collect the necessary data, analyze<br>them and prepare an information review and / or an<br>analytical report;<br>- is able to analytically process accounting and<br>reporting information in order to make the right<br>management business decisions and obtain an<br>assessment of the efficiency of the operation of<br>objects;<br>- is able to make decisions on the organization and<br>functioning of entrepreneurial activities, analyze and<br>justify the reality of business plans.<br>- is able to conduct a feasibility study of design |
|--|
| solutions.   |

## 3. Modules and content of the educational program

## Module 1. Fundamentals of social and humanitarian knowledge

#### Foreign language Discipline cycle General educational disciplines Discipline component Compulsory component 31050 (3010111) SubjectID Course 1 Term 1 Credits count 5 Practical and seminar classes 45hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

## Short description of discipline

The content of the discipline «Foreign language» assumes the formation of students` intercultural and communicative competencies at B1 level. The discipline is aimed at mastering the knowledge, skills and abilities that allow using a foreign language in interpersonal communication and professional activity. All types of speech activity are taught, such as reading, writing, listening and production of texts of level complexity with a certain degree of grammatical and lexical correctness.

## Purpose of studying of the discipline

Formation of intercultural and communicative competence of students in the process of foreign language education at a sufficient level (A2, pan-European competence) and the level of basic sufficiency (B1, pan-European competence). Depending on the level of training, the student at the time of completion of the course reaches the B1 level of the pan-European competence if the language level of the student at the start is higher than the A2 level of the pan-European competence.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites

School course Postrequisites

Foreign language

## Kazakh language

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 31051 (3010114)                 |
| Course  | 1                               |
| Term  | 1                               |
| Credits count   | 5                               |
| Practical and seminar classes                                 | 45hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |
| Short description of discipling                               |                                 |

#### Short description of discipline

The discipline is aimed at deepening the acquired knowledge of students in the framework of the school curriculum, as well as the use of language and speech means based on a full understanding of vocabulary and grammatical system of knowledge; the formation of sociohumanitarian worldview of students within the framework of the national idea of spiritual revival; free expression of mobile thought as a means of speech communication and in the process of communication; awareness of the national culture of the people, the ability to distinguish features of national cognition.

## Purpose of studying of the discipline

Forms through phraseological units the recognition of national culture, its meaning as a linguistic unit related to spiritual culture; skills of identifying facts of national and cultural significance in the formation of Kazakh phraseology.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites School course Postrequisites Kazakh language

## Bases of economics, law and ecological knowledge

Discipline cycle

General educational disciplines

| Discipline component  | University component |
|---|----------------------|
| SubjectID   | 29410 (3013725)      |
| Course  | 1                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
| Short description of discipline                               |                      |

The integrated discipline includes the main issues and principles in the field of fundamentals of law and anti-corruption culture, economics, entrepreneurship and leadership, ecology and life safety. Features of the use of regulatory legal acts, the ability to use the business, ethical, social, economic, entrepreneurial and environmental standards of society. Specifics of environmental-legal, economic, entrepreneurial relations, leadership qualities and principles of combating corruption.

## Purpose of studying of the discipline

It consists in studying the basic patterns of the functioning of living organisms, the biosphere as a whole and the mechanisms of their sustainable development under the conditions of anthropogenic impact and emergency situations; in understanding the concept of corruption, the legitimacy of the fight against it, the content of the state penal policy; in the formation of students` basic fundamental stable knowledge on the basics of economic theory, in instilling the skills and abilities of economic thinking; in introducing students to the theory and practice of entrepreneurship, to the basics of creating their own business; in the formation of theoretical knowledge and practical skills for the development and improvement of leadership qualities.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

**Prerequisites** School course **Postrequisites** Basic and profile disciplines of the EP

## Russian language

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 31054 (3010177)                 |
| Course  | 1                               |
| Term  | 1                               |
| Credits count   | 5                               |
| Practical and seminar classes                                 | 45hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |
| Short decorintion of dissipling                               |                                 |

## Short description of discipline

The discipline is intended for the development of the language personality of the student, who is able to carry out cognitive and communicative activities in Russian in the areas of interpersonal, social, professional, intercultural communication; for teaching students practical mastery of the Russian language in various areas of communication and various situations, mastering the specifics of functional semantic types and genres of functional styles of speech, enriching the vocabulary with special vocabulary, forming and improving the skills of monologue and dialogic speech.

## Purpose of studying of the discipline

The purpose of the program is to form the socio-humanitarian worldview of students in the context of the national idea of spiritual modernization, involving the development on the basis of national consciousness and cultural code of the qualities of internationalism, tolerant attitude to world cultures and languages as translators of world-class knowledge, advanced modern technologies, the use and transfer of which can ensure the modernization of the country and personal career growth of future specialists.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites School course Postrequisites Russian language

## Physical Culture

Discipline cycle Discipline component

General educational disciplines Compulsory component

| SubjectID                     | 31053 (3010168) |
|-------------------------------|-----------------|
| Course                        | 1               |
| Term                          | 1               |
| Credits count                 | 2               |
| Practical and seminar classes | 60hours         |
| Total                         | 60hours         |
| Knowledge control form        | Examination     |
|                               |                 |

It provides for the joint cooperation of a teacher and a student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline, preparing students for participation in mass sports competitions; forms motivational and value attitudes towards physical culture and the need for systematic physical exercises and sports; gives basic knowledge about the use of physical culture and sports in the development of vital physical qualities.

## Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites School course Postrequisites Physical Culture

## Kazakh language

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 30900 (3010113)                 |
| Course  | 1                               |
| Term  | 2                               |
| Credits count   | 5                               |
| Practical and seminar classes                                 | 45hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |

#### Short description of discipline

The discipline is aimed at expanding language literacy, free communication with the environment and mental and ideological skills of the student, understanding the role of language in the process of mastering world-class knowledge through the formation of a future specialist's worldview based on national consciousness and cultural code, improving the knowledge of the state language by future specialists, increasing the scope of use of the Kazakh language by specialists.

## Purpose of studying of the discipline

Ensuring high-quality mastery of the Kazakh language as a means of social, intercultural, professional communication through the formation of communicative competencies at all levels of language use.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

**Prerequisites** Kazakh language **Postrequisites** Basic and profile disciplines of the EP

## Foreign language

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 30899 (3010112)                 |
| Course  | 1                               |
| Term  | 2                               |
| Credits count   | 5                               |
| Practical and seminar classes                                 | 45hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |
| Short description of discipline                               |                                 |
|   |                                 |

The content of the discipline «Foreign language» assumes the formation of students`linguo-cultural, socio-cultural, cognitive and communicative competencies at B2 level. The discipline is aimed at deep and extended study of productive and receptive language material. As a result, the student must be able to understand all types of speech activity in accordance with the requirements of B2 level and master the subject content of the discipline and speech.

## Purpose of studying of the discipline

Formation of linguo-culturological, socio-cultural, cognitive and communicative competence of students in the process of foreign language education at the B2 level, pan-European competence. Depending on the level of training, the student at the time of completing the course reaches the level B2 of the pan-European competence, if the language level of the student at the start is higher than the level B1 of the pan-European competence.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

Foreign language

## Postrequisites

Information and communication technology

## The module of socio-political knowledge (sociology, political science, cultural studies, psychology)

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 31063 (3013724)                 |
| Course  | 1                               |
| Term  | 2                               |
| Credits count   | 8                               |
| Lections  | 30hours                         |
| Practical and seminar classes                                 | 45hours                         |
| Independent work of a student under the guidance of a teacher | 55hours                         |
| Independent work of the student                               | 110hours                        |
| Total   | 240hours                        |
| Knowledge control form  | Examination                     |

## Short description of discipline

The module of socio-political knowledge involves the study of four scientific disciplines – sociology, political science, cultural studies, psychology, each of which has its own subject, terminology and research methods. Interactions between these scientific disciplines are carried out on the basis of the principles of information complementarity; integrativity; methodological integrity of research approaches of these disciplines; generality of the methodology of learning, result-oriented; unified system representation of the typology of learning outcomes as formed abilities.

## Purpose of studying of the discipline

Formation of social and humanitarian worldview of students in the context of solving the problems of modernization of public consciousness, defined by the state program "Looking into the Future: Modernization of Public Consciousness".

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites School course Postrequisites Philosophy

## Russian language

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 31062 (3010178)                 |
| Course  | 1                               |
| Term  | 2                               |
| Credits count   | 5                               |
| Practical and seminar classes                                 | 45hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |
| Chart description of discipling                               |                                 |

## Short description of discipline

The discipline is intended for the development of the language personality of the student, who is able to carry out cognitive and communicative activities in Russian in the areas of interpersonal, social, professional, intercultural communication; to teach the scientific style of speech as a language of specialty, the creation of secondary texts, the formation of skills for the production of oral and written speech in accordance with the communicative goal and the professional sphere of communication, instilling the skills of speech etiquette, business rhetoric.

## Purpose of studying of the discipline

The purpose of the program is to form the socio-humanitarian worldview of students in the context of the national idea of spiritual

modernization, involving the development on the basis of national consciousness and cultural code of the qualities of internationalism, tolerant attitude to world cultures and languages as translators of world-class knowledge, advanced modern technologies, the use and transfer of which can ensure the modernization of the country and personal career growth of future specialists.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

## Prerequisites

Russian language

**Postrequisites** Basic and profile disciplines of the EP

## **Physical Culture**

| Discipline cycle              | General educational disciplines |
|-------------------------------|---------------------------------|
| Discipline component          | Compulsory component            |
| SubjectID                     | 31060 (3010115)                 |
| Course                        | 1                               |
| Term                          | 2                               |
| Credits count                 | 2                               |
| Practical and seminar classes | 60hours                         |
| Total                         | 60hours                         |
| Knowledge control form        | Examination                     |
|                               |                                 |

## Short description of discipline

It provides for the joint cooperation of a teacher and a student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline, the ability to exercise control and self-control in the process of classes, gaining knowledge on health promotion, hardening and increasing the body's resistance to the effects of adverse factors of labor activity, mastering methods of selection of physical exercises and sports.

## Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites** *Physical Culture*

Postrequisites Physical Culture

## Information and communication technology

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 31069 (3013726)                 |
| Course  | 2                               |
| Term  | 1                               |
| Credits count   | 5                               |
| Lections  | 15hours                         |
| Practical and seminar classes                                 | 15hours                         |
| Laboratory works  | 15hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |
| Obset descriptions of discipline                              |                                 |

## Short description of discipline

The discipline is aimed at mastering the conceptual foundations of the architecture of computer systems, operating systems and networks by students; formation of the ability to critically understand the role and significance of modern information and communication technologies in the era of digital globalization, new "digital" thinking, knowledge about the concepts of developing network and web applications, skills in using modern information and communication technologies in various felds of professional activity, scientifc and practical work, for self-educational and other purposes.

## Purpose of studying of the discipline

Formation of the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

School course Foreign language Postrequisites

## **Physical Culture**

| Discipline cycle              | General educational disciplines |
|-------------------------------|---------------------------------|
| Discipline component          | Compulsory component            |
| SubjectID                     | 31066 (3010117)                 |
| Course                        | 2                               |
| Term                          | 1                               |
| Credits count                 | 2                               |
| Practical and seminar classes | 60hours                         |
| Total                         | 60hours                         |
| Knowledge control form        | Examination                     |
|                               |                                 |

## Short description of discipline

Provides for the joint cooperation of the teacher and the student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline; increasing the level of physical fitness and developing physical qualities; mastering the technique of sports; education of discipline, collectivism, comradely mutual assistance; education of mental stability, development and improvement of basic motor qualities - endurance, strength, speed, dexterity, flexibility.

## Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites Physical Culture Postrequisites Physical Culture

## World of Abai

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29825 (3010180)      |
| Course  | 2                    |
| Term  | 1                    |
| Credits count   | 3                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 20hours              |
| Independent work of the student                               | 40hours              |
| Total   | 90hours              |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The discipline is aimed at studying historical facts, the philosophical and artistic foundations of the works of Abay Kunanbaev, Shakarim Kudaiberdiev, which form worldview and aesthetic values, the student's ability to express his opinion, practical skills and perception of such human qualities as morality, honesty, artistic character. The genius of the writers of Kazakh literature and the role of M. Auezov in the study and popularization of Abai's heritage, the significance of his works for history, literature and science are determined.

## Purpose of studying of the discipline

Formation of the meaning of philosophical and ideological being, understanding of the problems raised in the works of Abai Kunanbayuly, Shakarim Kudaiberdiuly, Mukhtar Auezov and application of the acquired knowledge in the practice of everyday life.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

The module of socio-political knowledge (sociology, political science, cultural studies, psychology)

## Postrequisites

Basic and profile disciplines of the EP

## History of Kazakhstan

| Discipline cycle     | General educational disciplines |
|----------------------|---------------------------------|
| Discipline component | Compulsory component            |
| SubjectID            | 29828 (3010188)                 |
| Course               | 2                               |
| Term                 | 2                               |
| Credits count        | 5                               |
| Lections             | 30hours                         |
|                      |                                 |

| Practical and seminar classes   | 15hours                   |  |
|---|---------------------------|--|
| Independent work of a student under the guidance of a teacher   | 35hours                   |  |
| Independent work of the student   | 70hours                   |  |
| Total   | 150hours                  |  |
| Knowledge control form  | Qualification examination |  |
| Short description of discipline   |                           |  |
| The main stages of the history of Kazakhstan are studied with: nomadic statehood, Turkic civilization, the era of colonialism, the Soviet |                           |  |
| period, independence. The driving forces, trends, patterns of historical development are analyzed; problems: ethnogenesis of the Kazakh   |                           |  |

## Purpose of studying of the discipline

and facts, working with historical literature are being formed.

The purpose of the discipline is to provide objective knowledge about the main stages of the development of the history of Kazakhstan from ancient times to the present.

people, the formation of statehood, national liberation movements, demographic development. The skills of analyzing historical events

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Prerequisites

School course Postreguisites

Philosophy

## **Physical Culture**

| Discipline cycle                | General educational disciplines |
|---------------------------------|---------------------------------|
| Discipline component            | Compulsory component            |
| SubjectID                       | 31077 (3010116)                 |
| Course                          | 2                               |
| Term                            | 2                               |
| Credits count                   | 2                               |
| Practical and seminar classes   | 60hours                         |
| Total                           | 60hours                         |
| Knowledge control form          | Examination                     |
| Short description of discipline |                                 |

#### Short description of discipline

Provides for the joint cooperation of the teacher and the student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline; acquisition of versatile abilities and skills for the development of physical abilities, socio-cultural experience and socio-cultural values of physical culture and sports; development of communication skills, thinking, self-development, the formation of experience in the implementation of sports and recreational and training programs. **Purpose of studying of the discipline** 

# The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

## Prerequisites

Physical Culture **Postrequisites** Physical Culture

## Philosophy

| Discipline cycle  | General educational disciplines |
|---|---------------------------------|
| Discipline component  | Compulsory component            |
| SubjectID   | 31081 (3010169)                 |
| Course  | 3                               |
| Term  | 1                               |
| Credits count   | 5                               |
| Lections  | 15hours                         |
| Practical and seminar classes                                 | 30hours                         |
| Independent work of a student under the guidance of a teacher | 35hours                         |
| Independent work of the student                               | 70hours                         |
| Total   | 150hours                        |
| Knowledge control form  | Examination                     |
| Short description of dissipling                               |                                 |

## Short description of discipline

The discipline is aimed at developing students' openness of consciousness, understanding their own national code and self-

consciousness, spiritual modernization, competitiveness, realism and pragmatism, independent critical thinking, the cult of knowledge and education, a holistic view of philosophy as a special form of understanding the world, mastering key worldview concepts, as well as the development and strengthening of the values of tolerance, intercultural dialogue and a culture of peace.

## Purpose of studying of the discipline

Formation in students of a holistic view of philosophy as a special form of knowledge of the world, its main sections, problems and methods of studying them in the context of future professional activities.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

History of Kazakhstan The module of socio-political knowledge (sociology, political science, cultural studies, psychology) Postreguisites

Basic and profile disciplines of the EP

## Module 2. Modern concepts of economics and management

## Introduction to the profession

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29427 (3010186)      |
| Course  | 1                    |
| Term  | 1                    |
| Credits count   | 3                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 20hours              |
| Independent work of the student                               | 40hours              |
| Total   | 90hours              |
| Knowledge control form  | Examination          |

## Short description of discipline

The course «Introduction to the profession» is aimed at forming students` systemic ideas about the field of professional activity, its place and role in social production. Gaining knowledge on the theoretical foundations, methodology, methods and practice of studying economic processes and patterns. Stimulating interest in the chosen profession, increasing the responsibility of students in preparing for classes and mastering the curriculum in the specialty.

## Purpose of studying of the discipline

Formation of students' clear understanding of the content and prospects of their future profession.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 6 Demonstrate critical thinking skills that contribute to the formation of a holistic personality in a public legal and entrepreneurial environment.

Prerequisites School course Postreauisites

Institutional economics

## The History of Economic Thought

| Discipline cycle  | <b>Basic disciplines</b> |
|---|--------------------------|
| Discipline component  | Electives                |
| SubjectID   | 29200 (3013727)          |
| Course  | 1                        |
| Term  | 1                        |
| Credits count   | 5                        |
| Lections  | 15hours                  |
| Practical and seminar classes                                 | 30hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
| Knowledge control form  | Examination              |
|   |                          |

#### Short description of discipline

The History of Economic Thought is a discipline that studies the evolution and development of various economic theories of ideas and concepts throughout history. It helps to understand which ideas and approaches influence economic thought and influence the impact of economic policies and systems. The content of the discipline includes the study of various schools of economic and draft economists. **Purpose of studying of the discipline** 

## To study the patterns of the main stages of the development of economic thought.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites School course

Postreguisites

Regional and national economy

## Services Marketing

## Short description of discipline

The course will introduce students to the modern economic categories of marketing services, allows them to master the practical aspects of planning and providing competitive services, analyzing the scope of marketing services, and developing an enterprise development strategy. Attention is paid to research and marketing strategy in the services market, pricing, sales of services, communication and promotion of their sales, control and audit of marketing in the service sector, development of innovations in the service sector.

## Purpose of studying of the discipline

To study the scientific principles of decision-making on the production, sale and promotion of services to the market, to adequately assess and predict the market situation, to develop a strategy and tactics of competition.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. **Prerequisites** 

School course Postreguisites

Price formation

## International economy

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 29212 (3010130)   |
| Course  | 1                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 15hours           |
| Practical and seminar classes                                 | 30hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

## Short description of discipline

The discipline examines the theoretical and methodological foundations of trade between countries, the development of world markets for goods and services, labor and material resources, currency, global and regional integration. Studying the relationship between the subjects of the world market for the exchange, distribution of goods and services, labor, money, know-how, etc. students acquire skills to analyze the state of the economy of countries, as well as to assess the level of socio-economic development of Kazakhstan in the international arena.

## Purpose of studying of the discipline

Formation of a set of theoretical and practical skills for students to study the current state of the world economy and international economic relations.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 11 Demonstrate knowledge of the pricing mechanism, pricing policy formation methods for promoting competitive products in the domestic and foreign markets.

## Prerequisites

School course

## Postrequisites Regional and national economy

## Microeconomics

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29411 (3010119)      |
| Course  | 1                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |

## Short description of discipline

The course studies the behavior of individual economic entities such as households, firms, the state, and economic relations associated with the effective use of limited resources. In microeconomics, the essence of supply and demand, as well as influencing factors and laws are studied. In addition, the specifics of the factors of production market are being studied. By studying the theory of consumer behavior, students get the opportunity to see its impact on market demand.

## Purpose of studying of the discipline

Formation of students' scientific economic outlook, the ability to analyze economic situations and patterns of behavior of business entities in a market economy.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

**Basic disciplines** 

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. **Prerequisites** 

School course Postrequisites Macroeconomics

## **Fundamentals of Business Administration**

Discipline cycle

|   | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 30293 (3010124)      |
| Course  | 1                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
| Chart description of dissipling                               |                      |

## Short description of discipline

This course reveals the basic concepts and definitions in the field of organizational management, explains the requirements for the professional competence of managers, the main approaches that have made a significant contribution to the development of management. Information is provided on business record keeping, personnel policy, disagreement in business management and conflict management.

## Purpose of studying of the discipline

Students acquire theoretical knowledge and practical skills in the field of administrative and managerial activities that will allow them to make effective administrative decisions in their professional activities.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 6 Demonstrate critical thinking skills that contribute to the formation of a holistic personality in a public legal and entrepreneurial environment.

Prerequisites School course Postrequisites Change management

## Marketing Basics

| Discipline cycle  | <b>Basic disciplines</b> |
|---|--------------------------|
| Discipline component  | Electives                |
| SubjectID   | 29198 (3010120)          |
| Course  | 1                        |
| Term  | 1                        |
| Credits count   | 5                        |
| Lections  | 30hours                  |
| Practical and seminar classes                                 | 15hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
| Knowledge control form  | Examination              |
|   |                          |

The course `Marketing basics` will acquaint students with the theory and practice of marketing, they will study the market, product policy, the life cycle of goods, the peculiarities of the formation of the nomenclature and assortment, the pricing policy of the enterprise, influencing the decision on the price, methods and strategies of pricing, sales policy, will do marketing research, planning the marketing activities of the enterprise, the organizational structures of the marketing service and the effectiveness of the marketing activities of the enterprise as a whole.

#### Purpose of studying of the discipline

Formation of students` theoretical knowledge and practical skills about the functioning of marketing in market conditions, the ability to creatively apply the knowledge gained in the field of future professional activities.

#### Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

Prerequisites School course Postrequisites Price formation

## Pricing policies of firms

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 29413 (3010135)   |
| Course  | 1                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
| Short decorintion of dissipling                               |                   |

## Short description of discipline

The course `Pricing policy of the company` encourages students to obtain representation on the content of the company's pricing policy and the specifics of pricing in conditions of inflation, government regulation, and also gives mobility to master the methods of pricing and justification of the entire pricing policy of the company. In addition, the studied Danish disciplines consider topical issues of pricing in conditional liquid rice economies of Kazakhstan and promising practitioners of the skills of mandatory tactics and pricing strategies. **Purpose of studying of the discipline** 

Assimilation of pricing policy, economically sound methods of setting prices in order to make competent decisions in the field of pricing. Learning Outcomes

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

ON 11 Demonstrate knowledge of the pricing mechanism, pricing policy formation methods for promoting competitive products in the domestic and foreign markets.

Prerequisites School course Postreauisites

Price formation

## Economics and organization of management in foreign economic activity

| Loononnoo and organization of management in | Toreign coone     |
|---|-------------------|
| Discipline cycle                            | Basic disciplines |
| Discipline component                        | Electives         |
| SubjectID                                   | 30232 (3010131)   |
| Course                                      | 1                 |
|   |                   |

| Term  | 1           |
|---|-------------|
| Credits count   | 5           |
| Lections  | 15hours     |
| Practical and seminar classes                                 | 30hours     |
| Independent work of a student under the guidance of a teacher | 35hours     |
| Independent work of the student                               | 70hours     |
| Total   | 150hours    |
| Knowledge control form  | Examination |
|   |             |

The discipline "Economics and organization of management of foreign economic activity" is aimed at studying the issues of regulation and management of foreign economic activity of firms, enterprises, government organizations and international institutions. The course introduces students to the features of analysis, planning and justification of the development of foreign economic activity of an enterprise, based on the use of economic and financial calculations. Forms the skills of competent business negotiations, the conclusion of international contracts.

## Purpose of studying of the discipline

To provide the necessary knowledge on various aspects of foreign economic activity of enterprises with foreign organizations and firms. **Learning Outcomes** 

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 11 Demonstrate knowledge of the pricing mechanism, pricing policy formation methods for promoting competitive products in the domestic and foreign markets.

## Prerequisites

School course **Postrequisites** Regional and national economy

## Accounting and statistics

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 30521 (3010170)      |
| Course  | 1                    |
| Term  | 2                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

When studying the course accounting and statistics, the theoretical, legal and methodological foundations of accounting and statistics are considered. Knowledge is formed according to the methodology of quantitative research of mass processes, evaluated using statistical indicators, learn to process and analyze reporting information. Accounting and statistics are closely related to each other. The joint study of statistical research and accounting data characterizes the correctness of performing business operations.

## Purpose of studying of the discipline

Students` conscious understanding of the essence of accounting, objects of accounting supervision, knowledge of the processes of creation and development of the accounting system and understanding of the accounting features of various economic transactions. **Learning Outcomes** 

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

## Prerequisites

Microeconomics Postrequisites

1S: Accounting

## Macroeconomics

| Discipline cycle     | Basic disciplines    |
|----------------------|----------------------|
| Discipline component | University component |
| SubjectID            | 30231 (3010122)      |
| Course               | 1                    |
| Term                 | 2                    |
| Credits count        | 5                    |
| Lections             | 30hours              |
|                      |                      |

| Practical and seminar classes                                 | 15hours     |
|---|-------------|
| Independent work of a student under the guidance of a teacher | 35hours     |
| Independent work of the student                               | 70hours     |
| Total   | 150hours    |
| Knowledge control form  | Examination |
| Short description of discipline                               |             |

The course examines the importance of macroeconomic theory, features of macroeconomic models and indicators, market equilibrium, fiscal and monetary policy of the state, economic growth, open economy and international trade. It also allows you to practice the acquired knowledge in the process of solving practical problems in order to develop the theoretical knowledge of the student. Acquires the skills of analysis and their trends in the development of the national economy, taking into account macroeconomic phenomena and processes.

## Purpose of studying of the discipline

To form a holistic view of the functioning of the country's economy as a whole and lay the foundations of macroeconomic analysis and forecasting.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

Microeconomics

## Postrequisites

Regional and national economy

## Taxes and taxation

| Discipline cycle  | <b>Basic disciplines</b> |
|---|--------------------------|
| Discipline component  | Electives                |
| SubjectID   | 29818 (3013729)          |
| Course  | 1                        |
| Term  | 2                        |
| Credits count   | 5                        |
| Lections  | 30hours                  |
| Practical and seminar classes                                 | 15hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
| Knowledge control form  | Examination              |

## Short description of discipline

The discipline is aimed at studying the economic foundations, structure, content and composition of taxes, the mechanism of functioning and development of the tax system, principles of taxation, types of taxes and methods of their collection. The assessment of the current state of domestic tax policy, tax planning, regulation and tax control in the Republic of Kazakhstan is carried out. At the end of the course, the student should be able to understand all types of mandatory taxes, fees, duties and payments.

#### Purpose of studying of the discipline

To form a system of knowledge among students necessary for the subsequent preparation of a bachelor's degree in taxation.

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

## Prerequisites

Introduction to the profession **Postrequisites** Economics of enterprise

## Insurance management

| 5   |                          |
|---|--------------------------|
| Discipline cycle  | <b>Basic disciplines</b> |
| Discipline component  | Electives                |
| SubjectID   | 29799 (3010127)          |
| Course  | 1                        |
| Term  | 2                        |
| Credits count   | 5                        |
| Lections  | 30hours                  |
| Practical and seminar classes                                 | 15hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
| Knowledge control form  | Examination              |
|   |                          |

The course «Insurance Management» gives an idea of the organization and management of insurance activities, reveals the characteristics of insurance in the risk management system. Studying this discipline will allow students to gain skills and abilities in the field of property and personal insurance, liability insurance and other types of insurance, management of the insurer's tariff policy. The course is aimed at deepening knowledge about the insurance business in terms of insurance product management and pricing.

#### Purpose of studying of the discipline

Formation of students` clear understanding of the theoretical foundations and practical techniques of insurance management.

#### Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

Prerequisites Introduction to the profession Postrequisites Economics of enterprise

## Educational

| Discipline cycle       | Basic disciplines      |
|------------------------|------------------------|
| Discipline component   | University component   |
| SubjectID              | 29449 (3010163)        |
| Course                 | 1                      |
| Term                   | 2                      |
| Credits count          | 2                      |
| Study practics         | 60hours                |
| Total                  | 60hours                |
| Knowledge control form | Total mark on practice |

#### Short description of discipline

In the course of passing of educational practice theoretical knowledge is fixed and go deep, ideas of the importance of the future profession, ability on the basis of the description and the analysis of the economic processes which are carried out at the enterprises of the region and in general on RK are formed.

## Purpose of studying of the discipline

Students of higher educational institutions is the acquisition of primary professional competencies, including the consolidation and deepening of theoretical knowledge gained in the learning process, the acquisition of the first skills in research activities, the ability to conduct business correspondence, the acquisition of practical skills and work skills in accordance with the specialty of training.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

#### Prerequisites

Introduction to the profession **Postrequisites** Manufacturing 2

## **Financial management**

| 5   |                   |
|---|-------------------|
| Discipline cycle  | Basic disciplines |
| Discipline component  | Electives         |
| SubjectID   | 30522 (3010126)   |
| Course  | 1                 |
| Term  | 2                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

## Short description of discipline

The course `Financial management` promotes competent and correct management of fixed and current assets, equity and financial liabilities from a financial point of view, mastering financial and mathematical methods of assessing the value of the company, methods of financial calculations and calculations, principles, content and structure of financial planning; assessment of financial condition, forecasting bankruptcy of the company.

## Purpose of studying of the discipline

Formation of students` deep theoretical knowledge on the basics of financial management, the ability to link theory with practice in the development of basic approaches, methods and criteria that determine the effectiveness of operational activities, financial and investment decisions.

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize

## Module 3. Business administration

## **Business ethics**

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29446 (3010123)      |
| Course  | 1                    |
| Term  | 2                    |
| Credits count   | 3                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 20hours              |
| Independent work of the student                               | 40hours              |
| Total   | 90hours              |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The structure of the course includes the study of the basic theoretical foundations of the development of morality, the stages of personality development, the functions of morality, the peculiarities of the application of the principles of morality. The direction of development and the foundations of the organization of science psychology, emotions.

#### Purpose of studying of the discipline

Mastering theoretical knowledge in the field of ethics and business culture, developing communicative competencies and skills for effective communication in a professional environment.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 6 Demonstrate critical thinking skills that contribute to the formation of a holistic personality in a public legal and entrepreneurial environment.

ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

## Prerequisites Fundamentals of Business Administration Postrequisites

Organizational behavior

## State regulation of real sector

| Discipline cycle  | <b>Basic disciplines</b> |
|---|--------------------------|
| Discipline component  | Electives                |
| SubjectID   | 29826 (3010129)          |
| Course  | 2                        |
| Term  | 1                        |
| Credits count   | 5                        |
| Lections  | 30hours                  |
| Practical and seminar classes                                 | 15hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
| Knowledge control form  | Examination              |

#### Short description of discipline

The knowledge gained in this course on the theoretical foundations of state regulation, the formation of the real sector of the economy of Kazakhstan, anti-crisis state regulation of the real sector allows students to analyze and evaluate the current state of development of the real sector industries focused on the domestic and foreign markets. Various factors influencing the attraction of investments into the country and innovative processes influencing the growth of the competitiveness of the sectors of the real sector of Kazakhstan are considered.

## Purpose of studying of the discipline

Students study the main ways and opportunities to ensure the sustainability of the enterprise, its ability to withstand adverse situations. Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

## Prerequisites

#### Business ethics **Postrequisites** Organization, rating and remuneration of labor

## **Organizational behavior**

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 30527 (3010161)      |
| Course  | 2                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
| Chart description of discipling                               |                      |

## Short description of discipline

`Organizational Behavior` is designed to give students in-depth knowledge related to the study of the behavior of personnel in business relationships, with the aim of practical application of the acquired knowledge to improve the productivity of personnel. Studying the course `Organizational Behavior` develops students` skills of correlating actions with the ethical principles of behavior of a cultured person.

## Purpose of studying of the discipline

Raskryt of future experts with organizational behavior at the enterprise on the basis of theoretical and practical material.

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

## Prerequisites Business ethics

Postrequisites Change management

## Human resource management

| •   |                   |
|---|-------------------|
| Discipline cycle  | Basic disciplines |
| Discipline component  | Electives         |
| SubjectID   | 30523 (3010128)   |
| Course  | 2                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
| Short description of discipline                               |                   |

## Short description of discipline

The study of the course is aimed at gaining knowledge in the field of human resource management; mastering effective methods and techniques of personnel management by students, the formation of personnel policy in the organization. Mastering the methods of recruitment and selection of personnel, training and staff development. Training in the skills of forming a system of motivation and stimulation of employees` work; skills to effectively make personnel decisions, create conditions for the maximum realization of employees` abilities and achievement of strategic goals of the organization

## Purpose of studying of the discipline

To give students a set of theoretical knowledge and practical skills of human resource management.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

**Prerequisites** Business ethics **Postrequisites** Organization, rating and remuneration of labor

## Administration of Kazakhstan Economic

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30528 (3010171)   |
| Course  | 2                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

The discipline studies the theoretical and methodological foundations, methodological and practical issues of managing the development of the economy of Kazakhstan, generalizes theoretical and practical experience on the functions and methods of managing the national economy. The stages of formation of market relations in the country are considered; existing problems and prospects for the development of the economy and the social sphere, the search for rational ways and mechanisms for implementing the economic policy of the state; modern methods and tools for managing the national economy.

#### Purpose of studying of the discipline

To reveal the patterns of development of economic management in Kazakhstan.

#### Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

Prerequisites Business ethics Postreguisites

Organization, rating and remuneration of labor

## Innovation Management

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 30531 (3010141)      |
| Course  | 2                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The study of the discipline «Innovation management» is conditioned by modern requirements for the training of specialists in the field of economics and management. The theory and practical skills in the field of business management are given, which allow making effective administrative decisions in professional activity, revealing the functions and methods of innovation management, mastering the methodology of choosing especially effective options for innovative solutions, the development of innovative activities in the Republic of Kazakhstan.

#### Purpose of studying of the discipline

To open functions and methods of management of innovations, innovations on macro and microlevel.

#### Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

## Prerequisites

Introduction to the profession Postrequisites Strategic management

## Commercial marketing

Discipline cycle Discipline component SubjectID Course 2 Term 1

Profiling discipline Electives 29827 (3010160)

| Credits count   | 5           |
|---|-------------|
| Lections  | 30hours     |
| Practical and seminar classes                                 | 15hours     |
| Independent work of a student under the guidance of a teacher | 35hours     |
| Independent work of the student                               | 70hours     |
| Total   | 150hours    |
| Knowledge control form  | Examination |

The course `Commercial Marketing` examines the concept of commercial marketing, the goals and significance of commercial activity, the features of the use of marketing in commercial activities. The objects of commercial activity are also studied: the movement of goods and services on the market, commercial processes, products, prices, distribution, marketing complex, element 4p, formation and management of the product range, concepts of commodity nomenclature, strategic decisions in commercial marketing.

## Purpose of studying of the discipline

Acquaintance of the students who studied marketing bases with the theory of marketing for the commercial organizations.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. **Prerequisites** 

Introduction to the profession **Postrequisites** Strategic management

## Risk management

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 30530 (3010133)      |
| Course  | 2                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

This course examines how business and society assess, control and transfer risks. The goal of this course is to engage students in active discovery of risk management principles. Students will be prepared to function in business environment, developing awareness of the challenges, implementing a risk management program. This course focuses on the ways in which businesses and society assess risk.

## Purpose of studying of the discipline

This integrated risk management course encompasses traditional aspects of risk management including: accept, avoid, manage and mitigate of risks. The course also covers Personal Risk management and Enterprise Risk Management programs. At the completion of this course student will get a skills for creation the Risk Management Program.

## Learning Outcomes

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

Prerequisites Introduction to the profession Postrequisites Strategic management

## Module 4. Economic aspects of regional development and logistics

## Sociology of Work

| Discipline cycle  | <b>Basic disciplines</b> |
|---|--------------------------|
| Discipline component  | Electives                |
| SubjectID   | 30526 (3010138)          |
| Course  | 2                        |
| Term  | 1                        |
| Credits count   | 5                        |
| Lections  | 30hours                  |
| Practical and seminar classes                                 | 15hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
|   |                          |

#### Knowledge control form

## Short description of discipline

This course is aimed at developing students' theoretical and practical knowledge in the field of social policy of labor activity in enterprises and organizations. The study of this discipline will allow you to study the social aspects of labor activity and the patterns of functioning of labor collectives, issues of organization, management and regulation of labor at enterprises and organizations in the modern economy.

## Purpose of studying of the discipline

Provide students the theoretical and practical knowledge in the field of social policy work in enterprises and organizations.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

## Prerequisites

Macroeconomics

## Postrequisites

Organization, rating and remuneration of labor

## Manpower

| •   |                   |
|---|-------------------|
| Discipline cycle  | Basic disciplines |
| Discipline component  | Electives         |
| SubjectID   | 30525 (3010137)   |
| Course  | 2                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

## Short description of discipline

`Manpower` covers the essence, meaning, structure and personnel of the enterprise, the productivity of labor and methods of its calculation and methods of its increase, the need for labor force in the production of labor and production. Having studied this discipline, students master the methods of determining the consumption of labor resources, rationing and calculation and payment of wages. **Purpose of studying of the discipline** 

# The aim of this course is to provide students the theoretical and practical knowledge in the field of human resource management, effective system of selection, recruitment and placement, to ensure that they are busy working.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

## Prerequisites

Macroeconomics

## Postrequisites

Organization, rating and remuneration of labor

## Price formation

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 30529 (3010175)      |
| Course  | 2                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The subject «Pricing» is studied by the main theoretical approaches to the understandable coherence of prices, introduces the price category and pricing methodology in the market, the system of domestic and foreign trade prices. In this course, theoretical and practical prices and pricing-oriented are considered, full-time courses are also studied to encourage students to competently and competently apply pricing policy techniques, pricing strategies and methods of developing autonomous economic solutions that increase the economic characteristics of a business.

#### Purpose of studying of the discipline

#### Examination

Organization of production The purpose of the study: students with the necessary knowledge on the formation and use of the price in a market economic system.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

#### Prerequisites

Marketing Basics

## Postrequisites

Economics and organization of production

## The Economics of labour

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30524 (3010136)   |
| Course  | 2                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |

#### Short description of discipline

This course makes it possible to determine the foundations of the formation of the labor potential of society and labor resources, to identify the features of the formation of employment and unemployment, to reveal the main regularities of the labor market, to master the methods of calculating productivity indicators and labor rationing at the enterprise, and also to understand the peculiarities of the formation of the personnel of the enterprise and the main directions. work with personnel. The need to study such a course is determined by the priority role of labor in the development of society.

#### Purpose of studying of the discipline

To reveal the mechanism of the labor market and emerging with the socio-economic issues in the field of economy.

#### Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

## Prerequisites

Macroeconomics

## Postrequisites

Organization, rating and remuneration of labor

## Entrepreneurial activity

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 30532 (3010142)      |
| Course  | 2                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |

## Short description of discipline

The course `Entrepreneurial activity` examines the activities of enterprises, the main purpose of which is to meet the various needs of society. The study of this discipline will allow students to master the knowledge and skills of obtaining additional income from various spheres of the economy (ownership of property, sale).

## Purpose of studying of the discipline

Obtaining practical skills in carrying out entrepreneurial activity on the basis of studying the theory and practice of entrepreneurship as a system of economic, organizational and legal relations of entrepreneurial structures.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 6 Demonstrate critical thinking skills that contribute to the formation of a holistic personality in a public legal and entrepreneurial environment.

## **Economics of enterprise**

| Profiling discipline |
|----------------------|
| University component |
| 25041 (3010134)      |
| 2                    |
| 1                    |
| 5                    |
| 15hours              |
| 30hours              |
| 35hours              |
| 70hours              |
| 150hours             |
| Examination          |
|                      |

#### Short description of discipline

The economy is undergoing significant changes, especially at the microeconomic level: the nature and methods of enterprises are changing. The course studies the resources of the enterprise, the efficiency of their use, profitability and the main indicators of the functioning of the enterprise. Methods of stimulating labor resources, in order to optimize production capacity and capital of the enterprise.

#### Purpose of studying of the discipline

Formation of students` holistic, systematized knowledge about the organizational and economic foundations of the functioning of an enterprise as the main economic entity of a market economy.

#### Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

#### Prerequisites Manufacturing 1 Postrequisites Manufacturing 2

## Institutional economics

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 25764 (3010157)   |
| Course  | 2                 |
| Term  | 2                 |
| Credits count   | 5                 |
| Lections  | 15hours           |
| Practical and seminar classes                                 | 30hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |

#### Short description of discipline

This discipline outlines the foundations of institutional theory: the role of institutions in the functioning of the economy, the main trends of modern neo-institutionalism. The concepts of such categories as norm, institution, transaction costs, etc. are revealed. The issues of the firm as an economic organization are considered, the application of institutional theories in the study of political phenomena of public life is analyzed.

## Purpose of studying of the discipline

Introduction of students steoreticheskim tools, practical applications of modern institutional theory, mastering znaniyamyai in institutional economics.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

## Prerequisites

Introduction to the profession **Postrequisites** Change management

## **1S: Accounting**

| Discipline cycle  | <b>Basic disciplines</b> |
|---|--------------------------|
| Discipline component  | University component     |
| SubjectID   | 29824 (3010182)          |
| Course  | 2                        |
| Term  | 2                        |
| Credits count   | 5                        |
| Lections  | 15hours                  |
| Practical and seminar classes                                 | 30hours                  |
| Independent work of a student under the guidance of a teacher | 35hours                  |
| Independent work of the student                               | 70hours                  |
| Total   | 150hours                 |
| Knowledge control form  | Examination              |
|   |                          |

Discipline 1C Accounting considers a software product that is widely used in the accounting system of the country - 1C Accounting, the order and possibility of use. The order and succession of processing of all assets, financial results and operations with capital in the organization in this software product is studied.

## Purpose of studying of the discipline

Mastering the basic concepts and principles of computerized financial reporting, studying the structure and content of system 1C: Accounting.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

#### Prerequisites

Basic and profile disciplines of the EP **Postrequisites** Manufacturing 2

## Information Management

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 29845 (3013624)   |
| Course  | 2                 |
| Term  | 2                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
| Short description of discipline                               |                   |

## Short description of discipline

The course `Information Management` is aimed at familiarizing students with the current level of development of information technologies, with the principles and methods of information management in the system of internal and external communications of the organization. Particular attention is paid to the study of various types of information retrieval systems and information resources, information modeling of enterprise business processes. Studying the course will allow students to form the skills of rational regulation of information flows, ensuring the consistency of internal and external variables of the organization.

## Purpose of studying of the discipline

Obtaining knowledge of information management in the economy of enterprises and organizations, and the acquisition by students of skills and skills of their practical application in professional activities.

## Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 8 Analyze financial and economic indicators to increase the investment attractiveness of the company, using innovative and digital technologies.

Prerequisites Marketing Basics Postrequisites Manufacturing 3

## **Critical thinking**

Discipline cycle

| Discipline component  | Electives       |
|---|-----------------|
| SubjectID   | 29847 (3013627) |
| Course  | 2               |
| Term  | 2               |
| Credits count   | 5               |
| Lections  | 15hours         |
| Practical and seminar classes                                 | 30hours         |
| Independent work of a student under the guidance of a teacher | 35hours         |
| Independent work of the student                               | 70hours         |
| Total   | 150hours        |
| Knowledge control form  | Examination     |
|   |                 |

`Critical thinking` is the familiarization of students with the forms and techniques of rational cognition, the creation of a general idea of logical methods and approaches used in the field of their professional activity, the formation of practical skills of rational and effective thinking. The modern world places very high demands on clarity, clarity, validity of conceptual and argumentative constructions. The main objectives of the discipline is to develop students` rational, problem-oriented, critical thinking.

#### Purpose of studying of the discipline

Formation of basic professional competence based on the development of the ability and willingness to use the basic technologies of critical thinking in their professional activities.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 6 Demonstrate critical thinking skills that contribute to the formation of a holistic personality in a public legal and entrepreneurial environment.

## Prerequisites

Introduction to the profession **Postreguisites** 

Change management

## Logistics

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30547 (3010139)   |
| Course  | 2                 |
| Term  | 2                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

#### Short description of discipline

The course `Logistics` is aimed at the formation of students` knowledge in the field of management of material and related flows in the process of production and distribution of goods. The study of the course will allow students to formulate ideas about modern approaches to improving logistics management; to develop the skills and abilities of analyzing problems in the field of logistics and developing effective proposals for their solution.

## Purpose of studying of the discipline

Mastering students of theoretical knowledge in the field of logistics, abilities on application for decrease in expenses or improvement of service of the consumer.

#### Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

Prerequisites Marketing Basics Postrequisites Manufacturing 3

## Evaluation of innovative projects

| Discipline cycle     | Basic disciplines |
|----------------------|-------------------|
| Discipline component | Electives         |
| SubjectID            | 29833 (3010159)   |
| Course               | 2                 |
| Term                 | 2                 |
|                      |                   |

| Credits count   | 5           |
|---|-------------|
| Lections  | 15hours     |
| Practical and seminar classes                                 | 30hours     |
| Independent work of a student under the guidance of a teacher | 35hours     |
| Independent work of the student                               | 70hours     |
| Total   | 150hours    |
| Knowledge control form  | Examination |

The course introduces students to the fundamental concepts of project management and behavioral skills necessary for the successful implementation of innovative projects, which can significantly increase the competitiveness of products, reduce production costs and provide commercial products with new consumer properties. Also, the reasons for the failure of the project and ways to reduce risks through proper planning at the early stages of a new initiative are considered.

## Purpose of studying of the discipline

The purpose of discipline is to form and develop students` professional competence in the field of innovation and management innovation projects.

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 8 Analyze financial and economic indicators to increase the investment attractiveness of the company, using innovative and digital technologies.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

#### Prerequisites

Introduction to the profession **Postrequisites** Change management

## Manufacturing 2

| · · · · · · · · · · · · · · · · · · · |                        |
|---------------------------------------|------------------------|
| Discipline cycle                      | Basic disciplines      |
| Discipline component                  | University component   |
| SubjectID                             | 30569 (3010165)        |
| Course                                | 2                      |
| Term                                  | 2                      |
| Credits count                         | 7                      |
| Working practice                      | 210hours               |
| Total                                 | 210hours               |
| Knowledge control form                | Total mark on practice |
|                                       |                        |

## Short description of discipline

It is aware are lit: questions of application and interpretation of information for development of practical decisions for the purpose of implementation of effective production and financial activity of the enterprise (business) in the conditions of development the intergratsionnykh of processes, is considered experience of application of the advanced methods of the organization and management at the enterprise.

## Purpose of studying of the discipline

Practicing professional skills and abilities in real working conditions.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

Prerequisites Manufacturing 1 Postrequisites Manufacturing 3

## Regional and national economy

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29840 (3010183)      |
| Course  | 2                    |
| Term  | 2                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
|   |                      |

#### 150hours

#### Examination

## Short description of discipline

Knowledge control form

The discipline «Regional and national economy» studies the social development of the region in the system of the national economy as a whole -economic development, economic reform, its further stabilization teaches the study of certain regional factors. The special state structure of Kazakhstan, natural and climatic, geographical, demographic conditions, the increasing inequality of socio- economic development of the Republic of Kazakhstan, the study of the peculiarities of the region, the study of the state and its individual search for ways to coordinate the interests of the territories

## Purpose of studying of the discipline

The purpose of studying the discipline is to develop economic thinking among students based on the study of the economic mechanism of the functioning of the region and its individual constituent elements in a market type of management **Learning Outcomes** 

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production.

Prerequisites

Macroeconomics Postrequisites Socio-economic planning

## Merchandizing and examination

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30548 (3010173)   |
| Course  | 2                 |
| Term  | 2                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

## Short description of discipline

The course «Commodity science and examination of goods» provides an introduction to the main theoretical and practical categories of the discipline, the essence, types and characteristics of goods, quality (safety, consumer characteristics, nutritional value, etc.) and quantity, as well as individual competencies. Also in this course, the practical study of the conformity of goods (the entire batch) with the requirements of the contract (contract) and regulatory documentation, analysis of consumer preferences of goods are considered.

## Purpose of studying of the discipline

The study of the basic concepts and methods in the field of commodity science and expertise, objects and subjects of commodity science activity.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 11 Demonstrate knowledge of the pricing mechanism, pricing policy formation methods for promoting competitive products in the domestic and foreign markets.

#### Prerequisites Marketing Basics

Postrequisites Manufacturing 3

## Methodology of scientific and economic research

| Profiling discipline |
|----------------------|
| University component |
| 29848 (3013719)      |
| 2                    |
| 2                    |
| 3                    |
| 15hours              |
| 15hours              |
| 20hours              |
| 40hours              |
| 90hours              |
| Examination          |
|                      |

## Short description of discipline

This course presents the basics about science and scientific research. The mechanism of the organization of scientific research is considered, where the main emphasis is on economic research, the methods and methodology of scientific and management systems in the economy are studied, including methods of scientific analysis, synthesis and forecast formation. Special attention is paid to the

creation and formation of economic thought, the functioning of domestic and foreign economic scientific schools and their most prominent representatives.

## Purpose of studying of the discipline

Acquisition of knowledge, skills and practical skills of using modern research methods in economics.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

#### Prerequisites

Basic and profile disciplines of the EP Postrequisites Manufacturing 2

## Strategic management

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 30534 (3010140)      |
| Course  | 2                    |
| Term  | 2                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |

## Short description of discipline

Course allows you to understand the mission, goals and values of the organization, reveals the process of strategic management. Provides tools for developing strategic plans, analyzing the company's external and internal environment based on PEST and SWOT analysis methods. Defines approaches to effective strategic guidance. Developing the skills of strategic discussions and opinions on strategic dilemmas in relation to stakeholders, society as a whole, and to yourself.

## Purpose of studying of the discipline

Master the basic principles and approaches to the development and implementation of the organization's strategy in the context of global competition.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

#### **Prerequisites** *Risk management*

Postrequisites

Change management

## Planning of activity of the enterprise

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30541 (3010174)   |
| Course  | 3                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
| Chart description of discipling                               |                   |

## Short description of discipline

The discipline "Enterprise activity planning" considers the process of setting goals and objectives of the enterprise. Studying the course will allow you to gain knowledge in the field of economics. Students will get acquainted with business planning, the allocation of various resources and the analysis of the activities of structures.

## Purpose of studying of the discipline

The assimilation of knowledge in the field of planning and production control in a market economy and management decisions, to ensure

efficient operation of production systems.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production.

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

## Prerequisites

Economics of enterprise **Postrequisites** Manufacturing 3

## Investment and innovation activities of the enterprise

| Discipline cycle   | Basic disciplines |
|--|-------------------|
| Discipline component   | Electives         |
| SubjectID  | 30538 (3010143)   |
| Course   | 3                 |
| Term   | 1                 |
| Credits count  | 5                 |
| Lections   | 30hours           |
| Practical and seminar classes  | 15hours           |
| Independent work of a student under the guidance of a teacher  | 35hours           |
| Independent work of the student  | 70hours           |
| Total  | 150hours          |
| Knowledge control form   | Examination       |
| and the second |                   |

## Short description of discipline

he subject studies the theory and practical basis of the investment and innovation activities of the enterprise. The author considers the adoption, organization and implementation of investment and innovative decisions, methods for calculating investment projects, evaluating the effectiveness of investments, financing and methods for calculating the costs of investment and innovative activities of an organization, and analyzes the risks.

## Purpose of studying of the discipline

To form students ` theoretical knowledge and practical skills in the field of organization and implementation of investment and innovation activities.

## Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 8 Analyze financial and economic indicators to increase the investment attractiveness of the company, using innovative and digital technologies.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

Prerequisites Economics of enterprise Postrequisites

Manufacturing 3

## Innovation activity of agricultural enterprises

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30537 (3010144)   |
| Course  | 3                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 30hours           |
| Practical and seminar classes                                 | 15hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

## Short description of discipline

The course 'Innovative activity of agricultural enterprises' studies the basics of the economic organization of innovative activity of agricultural enterprises, the conditions for the formation of an innovative environment, as well as determining the effectiveness of innovations, which underlies the formation of competitive products in this industry, the search and implementation of innovations. As a result, students develop skills, skills of mastering the methodology of calculating the effect, costs and evaluating the effectiveness of innovation implementation in agricultural enterprises.

## Purpose of studying of the discipline

The mastery of the methodological foundations of modern instruments and finding ways and means of increasing the effectiveness of innovation, reliable assessment of the financial capacity and status of the organization (company), justify the development strategy that ensures the conquest of markets, expansion of production and diversification, growth and innovation activity as consequently, income in

## a market economy.

#### Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 8 Analyze financial and economic indicators to increase the investment attractiveness of the company, using innovative and digital technologies.

## Prerequisites

Economics of enterprise **Postrequisites** Manufacturing 3

## Management of small and medium-sized enterprises

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 30539 (3010185)   |
| Course  | 3                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 15hours           |
| Practical and seminar classes                                 | 30hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |
|   |                   |

## Short description of discipline

The course «Management of small and medium-sized enterprises» forms students` comprehensive ideas about the methodology and methods of management in the field of small and medium-sized businesses and adapts theoretical knowledge to entrepreneurial practice. In this course, the methodological foundations of conducting research for drawing up a business plan and financing the organization's activities are studied.

## Purpose of studying of the discipline

Formation of students` comprehensive understanding of the methodology and methods of management in the field of small and medium-sized businesses and adaptation of theoretical knowledge to the Kazakh practice of entrepreneurship.

#### Learning Outcomes

ON 6 Demonstrate critical thinking skills that contribute to the formation of a holistic personality in a public legal and entrepreneurial environment.

Prerequisites Macroeconomics Postrequisites Manufacturing 3

## Urbanisation and city management

| Discipline cycle  | Basic disciplines |
|---|-------------------|
| Discipline component  | Electives         |
| SubjectID   | 29851 (3010145)   |
| Course  | 3                 |
| Term  | 1                 |
| Credits count   | 5                 |
| Lections  | 15hours           |
| Practical and seminar classes                                 | 30hours           |
| Independent work of a student under the guidance of a teacher | 35hours           |
| Independent work of the student                               | 70hours           |
| Total   | 150hours          |
| Knowledge control form  | Examination       |

## Short description of discipline

The study of the course `Urbanization and City Management` is aimed at developing students` competencies in the field of effective management of cities and urban agglomerations on the principles of an integrated approach; assimilation, development and the ability to apply in practice methods of urban forecasting, planning, coordination of activities, comprehensive analysis, solving problems and performing tasks related to the functioning of urban systems and sustainable development of territories.

## Purpose of studying of the discipline

Formation and development of students` competencies in the field of city management and urban agglomerations and professional knowledge in the field of urbanism and urban environment design.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. **Prerequisites** 

#### Macroeconomics

#### Postrequisites Manufacturing 3

## Economy of municipal economy

| Basic disciplines |
|-------------------|
| Electives         |
| 30540 (3010184)   |
| 3                 |
| 1                 |
| 5                 |
| 15hours           |
| 30hours           |
| 35hours           |
| 70hours           |
| 150hours          |
| Examination       |
|                   |

## Short description of discipline

The discipline «Economics of urban economy» introduces students to the specifics of planning and conducting economic activities of the city, based on the study of the methodology of the fundamentals of planning and economic analysis of urban economy. As a result, students develop the skills of analyzing and calculating the effective volume of the city's infrastructure, taking into account the limited resources necessary for making managerial decisions. It also gives an idea of the features of the cost of production, prices.

## Purpose of studying of the discipline

Formation of students` system of representations of the basics of economic knowledge and practical skills in the field of urban economy as a whole, as well as its individual sub-sectors.

## Learning Outcomes

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. **Prerequisites** 

Macroeconomics Postrequisites Manufacturing 3

## Module 5. Economic analysis and project management

## Organization, rating and remuneration of labor

| Discipline cycle  | Basic disciplines    |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29853 (3010155)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 6                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 40hours              |
| Independent work of the student                               | 80hours              |
| Total   | 180hours             |
| Knowledge control form  | Examination          |
| Chart description of discipling                               |                      |

#### Short description of discipline

The discipline «Organization, rationing and remuneration of labor» has a special content, aspects of research, methods of studying human production activity. It considers the issues of working hours, labor rationing, determining the level of tension of labor standards. One of the aspects of its sphere is the provision of social protection of employees, the preservation of their general working capacity. **Purpose of studying of the discipline** 

The study of problems in the organization of rationing of work processes and operations to identify measures for their improvement and cost calculation of living labor, as well as determining the level of payment for the quality and quantity of the work performed, ensuring efficient operation of workers of industrial enterprises.

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 9 Demonstrate the ability to effectively manage human resources, taking into account the socio-economic interaction and behavioral characteristics of personnel in work.

Prerequisites

The Economics of labour

Postrequisites Manufacturing 3

## Economics and analysis of industries

Discipline cycle

| Discipline component  | Electives       |
|---|-----------------|
| SubjectID   | 29859 (3010153) |
| Course  | 3               |
| Term  | 1               |
| Credits count   | 6               |
| Lections  | 30hours         |
| Practical and seminar classes                                 | 30hours         |
| Independent work of a student under the guidance of a teacher | 40hours         |
| Independent work of the student                               | 80hours         |
| Total   | 180hours        |
| Knowledge control form  | Examination     |
|   |                 |

Industry analysis, as a form of market assessment, is critical for an entrepreneur or company, as it is designed to understand the position of the company in relation to other participants in the industry. This helps them identify both opportunities and threats that come their way. Students will acquire practical knowledge and skills in analyzing the economic performance of industries.

## Purpose of studying of the discipline

The objective of the teaching of the discipline is to study the actions and manifestations in the industry objective economic laws, conditions and factors ensuring the best results of functioning at optimum cost materialized and living labor.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

## Prerequisites

Economics of enterprise Postreauisites Manufacturing 3

## Public administration for investment activity

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 29866 (3010148)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

Course makes it possible to understand the nature of public (budget) investments, their areas of purchasing, and the role of the government and local authorities in this process. Discloses the resources of state/public programs (projects), the legislation in the field of attracting and using investments. Analysis and preparation of state/public programs financed with the participation of Government or International organizations, and Public Funds. Evaluate the effectiveness of investment of projects and programs.

#### Purpose of studying of the discipline

Forming students' theoretical knowledge and practical skills in the field of investment management.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

ON 8 Analyze financial and economic indicators to increase the investment attractiveness of the company, using innovative and digital technologies.

## Prerequisites

Organizational behavior Postreguisites Manufacturing 3

## Research of managment systems

| Discipline cycle     | Profiling discip |  |
|----------------------|------------------|--|
| Discipline component | Electives        |  |
| SubjectID            | 29869 (301014    |  |
| Course               | 3                |  |
| Term                 | 1                |  |
|                      |                  |  |

line 47)

| Credits count   | 5           |
|---|-------------|
| Lections  | 30hours     |
| Practical and seminar classes                                 | 15hours     |
| Independent work of a student under the guidance of a teacher | 35hours     |
| Independent work of the student                               | 70hours     |
| Total   | 150hours    |
| Knowledge control form  | Examination |

The course «Management systems research» is aimed at mastering modern concepts for the study of company management systems; studying methods for collecting, verifying, organizing and transforming information about the management system of an organization in modern economic conditions; developing students` practical skills and abilities to carry out integral, situational and other types of research related to the tasks and strategic objectives set for the company development goals.

## Purpose of studying of the discipline

To open idea of methods of research of control systems and formation of the main skills of management.

## Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

#### Prerequisites Organizational behavior Postrequisites Manufacturing 3

## Organization and planning of production

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 30545 (3010156)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The discipline «Organization and production planning» gives different ideas about the basics of organization, industrial production planning, methods of evaluating its effective activities. As well as the analysis and forecast of production risks and losses of the enterprise, including ways to eliminate them as soon as possible. Students will gain knowledge and skills in the field of implementation, organization and planning of industrial production of the enterprise.

## Purpose of studying of the discipline

The study of problems in the field of organization, production planning and management decisions that ensure the effective operation of production systems in the conditions of modernization.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

Prerequisites Economics of enterprise Postrequisites Manufacturing 3

## Estimation of business cost and EEF projects

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 29857 (3010154)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 6                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 40hours              |

| Independent work of the student   | 80hours   |
|---|---|
| Total   | 180hours  |
| Knowledge control form  | Examination   |
| Short description of discipline   |   |
| models, based on the use of methods of strategic, fina<br>valuation of firms, enterprises based on the use of varie<br><b>Purpose of studying of the discipline</b>   | of projects` is aimed at studying issues in the development of promising business<br>ancial, investment planning and forecasting. The course also studies the issues of<br>ious methods of valuation of assets, in order to make informed comp.<br>estment project for the lenders or company executives, if the financial results of the<br>dies and energy resources) are positive. |
| •   | ults of the activities of enterprises and organizations based on the use of analysis  |
| ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production.<br>ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income. |   |
| Prerequisites   |   |
| Economics of enterprise   |   |
|   |   |

## Postreguisites

Manufacturing 3

## Forecasting and planning of the company

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 29864 (3010151)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The discipline is aimed at studying the theoretical and practical foundations of the organization of planning and forecasting the activities of enterprises and firms. Considers the regulatory information base, the system of plans and their relationship, methods and models of planning and forecasting, the main indicators and their calculation. Forms knowledge and skills for drawing up plans, calculating forecast indicators.

## Purpose of studying of the discipline

The assimilation of knowledge in the field of forecasting, planning, and production management in a market economy and management decisions, to ensure efficient operation of production systems.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

Prerequisites Regional and national economy Postrequisites Manufacturing 3

## Socio-economic planning

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 30542 (3010187)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
|   |                      |

#### Total

## Knowledge control form

## Short description of discipline

The course «Socio-economic planning» studies the issues of planning the social and economic development of society, develops knowledge skills in the field of theoretical foundations of socio-economic planning, analysis of trends in socio-economic development of society, based on the use of special methods of planning and forecasting based on the use of foreign experience, in order to make competent decisions in in the field of economics and management.

## Purpose of studying of the discipline

Acquisition by students of knowledge in the field of theory, methodology and organization of socio-economic planning at various levels of the economic system.

## Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

Prerequisites Regional and national economy Postreguisites

Manufacturing 3

## Cost management

| 5   |                      |
|---|----------------------|
| Discipline cycle  | Profiling discipline |
| Discipline component  | Electives            |
| SubjectID   | 30543 (3010176)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

The purpose of the course «Cost Management» is the formation of students` competencies in cost management, the ability to conduct analytical work in the field of cost management. This discipline is aimed at forming students with a set of necessary theoretical knowledge to understand the essence of costs and the basics of their management, as well as practical skills necessary for the purposes of strategic cost management.

## Purpose of studying of the discipline

Students receive theoretical knowledge and practical skills to optimize and reduce the costs of the organization.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

Prerequisites Economics of enterprise Postrequisites Manufacturing 3

## Change management

| en ange management  |                      |
|---|----------------------|
| Discipline cycle  | Profiling discipline |
| Discipline component  | Electives            |
| SubjectID   | 30546 (3010146)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |

## Short description of discipline

Change processes are a natural part of evolution. However, the changes organizations face today and expect in the future present significant challenges. Managers assist organizational members in meeting both organizational and individual goals. With knowledge of the dynamics of change, managers can help individuals develop the resources and tools necessary to prepare for and move through

#### 150hours

## Examination

#### change processes. Purpose of studying of the discipline

To give an idea of regularities of development of the organization and the main models of organizational changes.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production.
 ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

## Prerequisites

Organizational behavior **Postrequisites** Manufacturing 3

## **Project Management**

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | University component |
| SubjectID   | 29865 (3010149)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |

## Short description of discipline

This course introduces students to the fundamental concepts of project management and the behavioral skills necessary to successfully launch, manage and realize the benefits of projects in commercial and non-profit organizations. In this course, students learn project management through a hands-on approach, case studies, and classroom exercises. Special attention is paid to the most important success factor necessary to overcome resistance to change.

## Purpose of studying of the discipline

Training of a future specialist in the theoretical foundations of project management and the acquisition of sufficient skills to evaluate project solutions and organize work on the implementation of the project.

## Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies. ON 10 Predict and manage economic risks in order to level their consequences for the development and implementation of the investment and innovation strategy of the enterprise.

Prerequisites Risk management Postrequisites Manufacturing 3

## Economics and organization of production

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 30544 (3010162)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 15hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |
|   |                      |

## Short description of discipline

This course is common to several sectors of the economy and is aimed at studying the theoretical, methodological, practical foundations of the organization and operation of the labor of workers, management of labor processes in the enterprise, the organization of payment systems of labor costs, establishing standards and regulations of labor costs, methods of calculation, examines the problems in the organization, rationing labor and wages, ways to improve the efficiency of the labor process.

## Purpose of studying of the discipline

Study of problems in the field of production management and making management decisions that ensure the effective operation of production systems in the conditions of modernization.

## Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

Prerequisites Economics of enterprise Postrequisites Manufacturing 3

## Production economy

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 29854 (3013625)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 5                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 15hours              |
| Independent work of a student under the guidance of a teacher | 35hours              |
| Independent work of the student                               | 70hours              |
| Total   | 150hours             |
| Knowledge control form  | Examination          |

## Short description of discipline

The production sector of any country plays an important role in the development of the economy, it determines the level of development of the productive forces of the society. The strategy implemented in the Republic of Kazakhstan in order to make the country one of the most competitive countries, puts forward new requirements for the development of the national economy. Studying this course allows students to acquire knowledge of a new mechanism of production work in the current legal, economic, financial and administrative environment.

## Purpose of studying of the discipline

The study of the effect and manifestation in the branches of the production sector of objective economic laws, conditions and factors that ensure the achievement of the best results of functioning at optimal costs.

#### Learning Outcomes

ON 4 To ensure the balance of production in accordance with market conditions using advanced digitalization technologies.

ON 7 Be able to apply cost standards for the main types of raw materials and materials consumed in production in order to optimize income.

#### Prerequisites

Regional and national economy Postrequisites Manufacturing 3

## **Economic analysis**

| Discipline cycle  | Profiling discipline |
|---|----------------------|
| Discipline component  | Electives            |
| SubjectID   | 29862 (3010152)      |
| Course  | 3                    |
| Term  | 1                    |
| Credits count   | 6                    |
| Lections  | 30hours              |
| Practical and seminar classes                                 | 30hours              |
| Independent work of a student under the guidance of a teacher | 40hours              |
| Independent work of the student                               | 80hours              |
| Total   | 180hours             |
| Knowledge control form  | Examination          |

#### Short description of discipline

Economic analysis is a multifaceted study of company indices. A discipline that studies economic, mathematical, statistical, correlation and regression relationships, analysis of production and sales of products, the effectiveness of the use of resources, production capacity, fixed and working capital, profit and profitability of products, as well as financial indicators such as liquidity, solvency, payback period of investment capital investment.

## Purpose of studying of the discipline

Formation of analytical, creative thinking by obtaining a holistic view of economic analysis as the most important function of managing organizations, understanding and understanding the main methods of economic analysis and their application at different stages of the process of developing and making managerial decisions, obtaining practical skills in analyzing and evaluating various areas of production, economic, financial and investment activities of the organization.

## Learning Outcomes

ON 2 Demonstrate knowledge of reporting on the results of the activities of enterprises and organizations based on the use of analysis of technical and economic indicators.

ON 3 Analyze in the feasibility study of business projects, in marketing research and in forecasting the development of production. **Prerequisites** 

## Pre-diploma

| Discipline cycle       | Profiling discipline   |
|------------------------|------------------------|
| Discipline component   | Electives              |
| SubjectID              | 30587 (3010166)        |
| Course                 | 3                      |
| Term                   | 2                      |
| Credits count          | 15                     |
| Working practice       | 450hours               |
| Total                  | 450hours               |
| Knowledge control form | Total mark on practice |

## Short description of discipline

This course allows to find profound knowledge for performance of a wide range of tasks, since researches, development, design, production, introduction and management; to put into practice skills of development and the feasibility study for the offered actions for ensuring competitiveness of the enterprise, the region, country.

## Purpose of studying of the discipline

Completion of writing the thesis.

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 11 Demonstrate knowledge of the pricing mechanism, pricing policy formation methods for promoting competitive products in the domestic and foreign markets.

Prerequisites Manufacturing 2 Postrequisites Final examination

## Manufacturing 3

| Discipline cycle       | Profiling discipline   |
|------------------------|------------------------|
| Discipline component   | Electives              |
| SubjectID              | 30590 (3010167)        |
| Course                 | 3                      |
| Term                   | 2                      |
| Credits count          | 15                     |
| Working practice       | 450hours               |
| Total                  | 450hours               |
| Knowledge control form | Total mark on practice |

## Short description of discipline

Questions of collecting, processing of necessary information for the analysis of productions and assessment of economic situations in various organizations in the course of practice are considered students gain professional skill with bases of administrative and organizing activity.

## Purpose of studying of the discipline

Consolidation of professional competence, the acquisition of practical skills, professional experience, experience of organizational work in a team and the deepening of theoretical knowledge of students, concretization of information obtained in the study of curriculum disciplines and the collection of information material necessary to complete the thesis (project).

## Learning Outcomes

ON 5 Demonstrate the skills of compiling the analysis of financial statements and using the obtained data to make management decisions.

ON 11 Demonstrate knowledge of the pricing mechanism, pricing policy formation methods for promoting competitive products in the domestic and foreign markets.

Prerequisites Manufacturing 2 Postrequisites Final examination

## **Final examination**

Writing and defending a thesis or preparing and passing a comprehensive exam

## **Diploma work**

Credits count

## Comprehensive exam

Credits count

# 4.Summary table on the scope of the educational program

«6B04108 - Economics and Management»

| Name of discipline   | Cycle/<br>Compone<br>nt | Term         | Number of credits | Total<br>hours | Lec   | SPL | LC | IWST | IWS | Knowledge control form       |
|--|-------------------------|--------------|-------------------|----------------|-------|-----|----|------|-----|------------------------------|
| Module 1. I  | undamenta               | ls of social | and humanit       | arian know     | ledge |     |    | -    |     |                              |
| Foreign language   | GER/CC                  | 1            | 5                 | 150            |       | 45  |    | 35   | 70  | Examination                  |
| Kazakh language  | GER/CC                  | 1            | 5                 | 150            |       | 45  |    | 35   | 70  | Examination                  |
| Bases of economics, law and ecological knowledge   | GER/US                  | 1            | 5                 | 150            | 15    | 30  |    | 35   | 70  | Examination                  |
| Russian language   | GER/CC                  | 1            | 5                 | 150            |       | 45  |    | 35   | 70  | Examination                  |
| Physical Culture   | GER/CC                  | 1            | 2                 | 60             |       | 60  |    |      |     | Examination                  |
| Kazakh language  | GER/CC                  | 2            | 5                 | 150            |       | 45  |    | 35   | 70  | Examination                  |
| Foreign language   | GER/CC                  | 2            | 5                 | 150            |       | 45  |    | 35   | 70  | Examination                  |
| The module of socio-political knowledge (sociology, political science, cultural studies, psychology) | GER/CC                  | 2            | 8                 | 240            | 30    | 45  |    | 55   | 110 | Examination                  |
| Russian language   | GER/CC                  | 2            | 5                 | 150            |       | 45  |    | 35   | 70  | Examination                  |
| Physical Culture   | GER/CC                  | 2            | 2                 | 60             |       | 60  |    |      |     | Examination                  |
| Information and communication technology   | GER/CC                  | 3            | 5                 | 150            | 15    | 15  | 15 | 35   | 70  | Examination                  |
| Physical Culture   | GER/CC                  | 3            | 2                 | 60             |       | 60  |    |      |     | Examination                  |
| World of Abai  | BS/US                   | 3            | 3                 | 90             | 15    | 15  |    | 20   | 40  | Examination                  |
| History of Kazakhstan  | GER/CC                  | 4            | 5                 | 150            | 30    | 15  |    | 35   | 70  | Qualification<br>examination |
| Physical Culture   | GER/CC                  | 4            | 2                 | 60             |       | 60  |    |      |     | Examination                  |
| Philosophy   | GER/CC                  | 5            | 5                 | 150            | 15    | 30  |    | 35   | 70  | Examination                  |
| Module 2   | Modern co               | ncepts of e  | conomics and      | d manager      | nent  |     |    | -    | -   |                              |
| Introduction to the profession   | BS/US                   | 1            | 3                 | 90             | 15    | 15  |    | 20   | 40  | Examination                  |
| The History of Economic Thought  | BS/CCh                  | 1            | 5                 | 150            | 15    | 30  |    | 35   | 70  | Examination                  |
| Services Marketing   | BS/CCh                  | 1            | 5                 | 150            | 30    | 15  |    | 35   | 70  | Examination                  |
| International economy  | BS/CCh                  | 1            | 5                 | 150            | 15    | 30  |    | 35   | 70  | Examination                  |
| Microeconomics   | BS/US                   | 1            | 5                 | 150            | 15    | 30  |    | 35   | 70  | Examination                  |
| Fundamentals of Business Administration  | BS/US                   | 1            | 5                 | 150            | 30    | 15  |    | 35   | 70  | Examination                  |
| Marketing Basics   | BS/CCh                  | 1            | 5                 | 150            | 30    | 15  |    | 35   | 70  | Examination                  |
| Pricing policies of firms  | BS/CCh                  | 1            | 5                 | 150            | 30    | 15  |    | 35   | 70  | Examination                  |
| Economics and organization of management in foreign economic activity                                | BS/CCh                  | 1            | 5                 | 150            | 15    | 30  |    | 35   | 70  | Examination                  |

| Accounting and statistics                       | BS/US                | 2             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
|---|----------------------|---------------|--------------|------------|----------|----|----|----|------------------------|
| Macroeconomics                                  | BS/US                | 2             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Taxes and taxation                              | BS/CCh               | 2             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Insurance management                            | BS/CCh               | 2             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Educational                                     | BS/US                | 2             | 2            | 60         |          |    |    |    | Total mark on practice |
| Financial management                            | BS/CCh               | 2             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
|   | Module               | 3. Business   | administrati | on         | •        |    | •  | •  |                        |
| Business ethics                                 | BS/US                | 2             | 3            | 90         | 15       | 15 | 20 | 40 | Examination            |
| State regulation of real sector                 | BS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Organizational behavior                         | BS/US                | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Human resource management                       | BS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Administration of Kazakhstan Economic           | BS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Innovation Management                           | AS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Commercial marketing                            | AS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Risk management                                 | AS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Мос   | lule 4. Economic asp | ects of regio | onal develop | ment and l | ogistics |    |    |    | -                      |
| Sociology of Work                               | BS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Manpower  | BS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Price formation                                 | BS/US                | 3             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| The Economics of labour                         | BS/CCh               | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Entrepreneurial activity                        | AS/US                | 3             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Economics of enterprise                         | AS/US                | 3             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| Institutional economics                         | BS/CCh               | 4             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| 1S: Accounting                                  | BS/US                | 4             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| Information Management                          | BS/CCh               | 4             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Critical thinking                               | BS/CCh               | 4             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| Logistics                                       | BS/CCh               | 4             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Evaluation of innovative projects               | BS/CCh               | 4             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| Manufacturing 2                                 | BS/US                | 4             | 7            | 210        |          |    |    |    | Total mark on practice |
| Regional and national economy                   | BS/US                | 4             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Merchandizing and examination                   | BS/CCh               | 4             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |
| Methodology of scientific and economic research | AS/US                | 4             | 3            | 90         | 15       | 15 | 20 | 40 | Examination            |
| Strategic management                            | AS/US                | 4             | 5            | 150        | 15       | 30 | 35 | 70 | Examination            |
| Planning of activity of the enterprise          | BS/CCh               | 5             | 5            | 150        | 30       | 15 | 35 | 70 | Examination            |

| Investment and innovation activities of the enterprise | BS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
|--|------------------|---------------|---------------|-----------|----|----|----|----|------------------------|
| Innovation activity of agricultural enterprises        | BS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Management of small and medium-sized enterprises       | BS/CCh           | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
| Urbanisation and city management                       | BS/CCh           | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
| Economy of municipal economy                           | BS/CCh           | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
|  | Module 5. Econom | ic analysis a | and project r | nanagemer | nt |    |    |    |                        |
| Organization, rating and remuneration of labor         | BS/US            | 5             | 6             | 180       | 30 | 30 | 40 | 80 | Examination            |
| Economics and analysis of industries                   | AS/CCh           | 5             | 6             | 180       | 30 | 30 | 40 | 80 | Examination            |
| Public administration for investment activity          | AS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Research of managment systems                          | AS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Organization and planning of production                | AS/CCh           | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
| Estimation of business cost and EEF projects           | AS/CCh           | 5             | 6             | 180       | 30 | 30 | 40 | 80 | Examination            |
| Forecasting and planning of the company                | AS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Socio-economic planning                                | AS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Cost management  | AS/CCh           | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
| Change management                                      | AS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Project Management                                     | AS/US            | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
| Economics and organization of production               | AS/CCh           | 5             | 5             | 150       | 15 | 30 | 35 | 70 | Examination            |
| Production economy                                     | AS/CCh           | 5             | 5             | 150       | 30 | 15 | 35 | 70 | Examination            |
| Economic analysis                                      | AS/CCh           | 5             | 6             | 180       | 30 | 30 | 40 | 80 | Examination            |
| Pre-diploma  | AS/CCh           | 6             | 15            | 450       |    |    |    |    | Total mark on practice |
| Manufacturing 3  | AS/CCh           | 6             | 15            | 450       |    |    |    |    | Total mark on practice |
|  |                  | Final exami   | nation        |           |    |    |    |    |                        |
| Diploma work   |                  | 6             | 8             | 240       |    |    |    |    |                        |
| Comprehensive exam                                     |                  | 6             | 8             | 240       |    |    |    |    |                        |