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**Federal State Autonomous Educational Institution of Higher Education  
Peoples' Friendship University of Russia named after Patrice Lumumba  
RUDN University**

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educational division (faculty/institute/academy) as higher education programme developer

## **COURSE SYLLABUS**

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### **MANAGEMENT**

course title

**Recommended by the Didactic Council for the Education Field of:**

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### **35.04.04 AGRONOMY**

field of studies / speciality code and title

**The course instruction is implemented within the professional education programme of higher education:**

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### **GENERAL AGRICULTURE**

higher education programme profile/specialisation title

## 1. COURSE GOAL(s)

The course "Management" is part of the Master's programme "General Agriculture" in the field of study 35.04.04 "Agronomy" and is studied in the 1st semester of the 1st year. The discipline is implemented by the Department of Technosphere Safety. The discipline consists of 2 sections and 7 topics and is aimed at studying the basic principles and functions of management, organizational structures of enterprises, the foundations of decision-making in management, the foundations of the formation of the company's product policy and distribution channels, the formation of the company's pricing policy, and methods of product promotion.

### The course aims to:

1. Address the development of students' awareness in modern management principles and their application in agricultural production;
2. Familiarize students with the theoretical background, terminology, and concepts of organizational management, strategic planning, and marketing of agricultural products;
3. Deepen students' knowledge in core functions of farm management, key management areas in agriculture, and modern analytical tools such as PEST and SWOT analysis;
4. Enhance students' skills in applying management strategies for sustainable agricultural development, conservation practices, circular economy approaches, and climate-smart agriculture through practical seminars and case studies.

The goal of mastering the discipline is the formation of students' professional knowledge in the field of management of both the entire enterprise and its individual divisions, as well as in the field of marketing agricultural products based on an analysis of market needs. This subject provides an introduction to management principles with the advanced learner in mind and guides students to learn how to effectively manage agricultural enterprises and implement sustainable practices.

## 2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course "Management" is aimed at the development of the following competences (or parts thereof) in students:

*Table 2.1. List of competences that students acquire through the course study*

Competence code	Competence descriptor	Competence formation indicators (within this course)
GC-1	Ability to carry out critical analysis of problematic situations based on a systemic approach and to develop an action strategy	GC-1.3 Develops a strategy for achieving the set goal as a sequence of steps, anticipating the result of each of them and evaluating their impact on the external environment of the planned activity and on the relationships of the participants in this activity;
GC-2	Ability to manage a project at all stages of its life cycle	GC-2.2 Forms a schedule for the implementation of the project as a whole and a plan for monitoring its implementation, organizes and coordinates the work of project participants; GC-2.3 Proposes possible ways (algorithms) for implementing the results of the project into practice (or implements its implementation);

<b>Competence code</b>	<b>Competence descriptor</b>	<b>Competence formation indicators (within this course)</b>
GC-3	Ability to organize and lead the work of a team, developing a team strategy to achieve the set goal	GC-3.1 Develops a cooperation strategy and on its basis organizes the work of the team to achieve the set goal;
		GC-3.2 Plans team work, distributes assignments and delegates authority to team members, organizes discussion of different ideas and opinions;
GC-5	Ability to analyze and take into account cultural diversity in the process of intercultural interaction	GC-5.2 Builds social interaction, taking into account common and specific features of various cultures and religions;

### 3.COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the core component of Block 1 "Disciplines (Modules)" of the higher educational programme curriculum.

Within the higher education programme, students also master other disciplines and/or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

*Table 3.1. The list of the higher education programme components/disciplines that contribute to the achievement of the expected learning outcomes as the course study results*

<b>Competence code</b>	<b>Competence descriptor</b>	<b>Previous courses/modules*</b>	<b>Subsequent courses/modules*</b>
GC-3	Ability to organize and lead the work of a team, developing a team strategy to achieve the set goal		Postharvest Management
GC-2	Ability to manage a project at all stages of its life cycle		Soil Fertility Management; Crop Production; Technological Training; Undergraduate Practice / Pre-graduation Practice
GC-5	Ability to analyze and take into account cultural diversity in the process of intercultural interaction		History of Religions in Russia; Russian as a Foreign Language
GC-1	Ability to carry out critical analysis of problematic situations based on a systemic approach and to develop an action strategy		Technological Training; Undergraduate Practice / Pre-graduation Practice; Scientific Research Work; Pests and Diseases; Soil Fertility Management; Postharvest

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
			Management; Crop Production

\* To be filled in according to the competence matrix of the higher education programme.

\*\* Elective disciplines/practices

#### 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course "Management" amounts to **3 credits (108 academic hours)**.

Table 4.1. Types of academic activities during the periods of higher education programme mastering (**full-time training**)\*

Type of academic activities	Total academic hours	Semesters/training modules	
		1	
<i>Contact academic hours</i>	<i>51</i>	<i>51</i>	
including:			
Lectures (LC)	17	17	
Lab work (LW)	0	0	
Seminars (workshops/tutorials) (S)	34	34	
<i>Self-studies</i>	<i>39</i>	<i>39</i>	
<i>Evaluation and assessment (exam/passing/failing grade)</i>	<i>18</i>	<i>18</i>	
<b>Course workload</b>	academic hours	<b>108</b>	<b>108</b>
	credits	<b>3</b>	<b>3</b>

\* To be filled in regarding the higher education programme correspondence training mode.

#### 5. COURSE CONTENTS

Table 5.1. Course contents and academic activities types

Course module title	Course module contents (topics)	Academic activities types
Module 1: Basics of management	Topic 1.1. Basics of agricultural management	LC, S
	Topic 1.2. Core Functions of Farm Management	LC, S
	Topic 1.3. Key Management Areas in Agriculture	LC, S
	Topic 1.4. Modern Tools and Technologies	LC, S

Course module title	Course module contents (topics)	Academic activities types
Module 2: Sustainable Agricultural Management	Topic 2.1. Conservation Practices	LC, S
	Topic 2.2. Circular Economy Approaches	LC, S
	Topic 2.3. Climate-Smart Strategies	LC, S

\* - to be filled in only for **full**-time training: LC - lectures; LW - lab work; S - seminars.

## 6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom equipment and technology support requirements

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
Lecture	A lecture hall for lecture-type classes, equipped with a set of specialised furniture; board (screen) and technical means of multimedia presentations.	Set of specialised furniture; internet access. Software: Microsoft Windows 7 Home Basic OA CIS and GE (OEM license); Microsoft Office Professional Plus 2010 Russian Academic Open 1 License No Level, license No. 60411808, issue date 24.05.2012
Seminar	A classroom for conducting seminars, group and individual consultations, current and mid-term assessment; equipped with a set of specialised furniture and technical means for multimedia presentations.	Set of specialised furniture; internet access. Software: Microsoft Windows 7 Home Basic OA CIS and GE (OEM license); Microsoft Office Professional Plus 2010 Russian Academic Open 1 License No Level, license No. 60411808, issue date 24.05.2012
Self-studies	A classroom for independent work of students (can be used for seminars and consultations), equipped with a set of specialised furniture and computers with access to the electronic information and educational environment.	Set of specialised furniture. Software: Microsoft products (OS, office applications package, including MS Office/Office 365, Teams)

\* The premises for students' self-studies are subject to **MANDATORY** mention

## 7. RESOURCES RECOMMENDED FOR COURSE STUDY

*Main readings:*

1. Ivanova, I. A. Management: textbook and practical guide for higher education institutions / I. A. Ivanova, A. M. Sergeev. — 2nd ed. — Moscow: Yurait Publishing House, 2026. — 327 p. — (Higher Education). — ISBN 978-5-534-18459-4.

2. Management: textbook for higher education institutions / edited by N. I. Astakhova, G. I. Moskvitin. — Moscow: Yurait Publishing House, 2026. — 422 p. — (Higher Education). — ISBN 978-5-534-16387-2.

3. Management: textbook for higher education institutions / edited by Yu. V. Kuznetsov. — 2nd ed., revised and expanded. — Moscow: Yurait Publishing House, 2026. — 595 p. — (Higher Education). — ISBN 978-5-534-18246-0.

4. Korgova, M. A. Management of an organization: textbook for higher education institutions / M. A. Korgova. — 3rd ed., revised and expanded. — Moscow: Yurait Publishing House, 2026. — 206 p. — (Higher Education). — ISBN 978-5-534-18727-4.

#### *Additional readings:*

1. Management: textbook and practical guide for higher education institutions / edited by I. N. Shapkin. — 5th ed., revised and expanded. — Moscow: Yurait Publishing House, 2026. — 589 p. — (Higher Education). — ISBN 978-5-534-09158-8.

2. Management: textbook for higher education institutions / edited by A. L. Gaponenko. — 2nd ed., revised and expanded. — Moscow: Yurait Publishing House, 2026. — 379 p. — (Higher Education). — ISBN 978-5-534-17696-4.

3. Abchuk, V. A. Management: theoretical foundations: textbook and practical guide for higher education institutions / V. A. Abchuk, S. Yu. Trapitsyn, V. V. Timchenko. — 3rd ed., revised and expanded. — Moscow: Yurait Publishing House, 2026. — 320 p. — (Higher Education). — ISBN 978-5-534-17080-1.

4. Korgova, M. A. Management of an organization: textbook for higher education institutions / M. A. Korgova. — 3rd ed., revised and expanded. — Moscow: Yurait Publishing House, 2026. — 206 p. — (Higher Education). — ISBN 978-5-534-18727-4.

#### *Internet sources*

1. **1. Electronic libraries (EL) of RUDN University and other institutions, to which university students have access on the basis of concluded agreements:**

- RUDN Electronic Library System (RUDN ELS): <https://mega.rudn.ru/MegaPro/Web>
- EL "University Library Online": <http://www.biblioclub.ru>
- EL "Yurait": <http://www.biblio-online.ru>
- EL "Student Consultant": [www.studentlibrary.ru](http://www.studentlibrary.ru)
- EL "Znanium": <https://znanium.ru/>

#### **Databases and search engines:**

- Sage: <https://journals.sagepub.com/>
- Springer Nature Link: <https://link.springer.com/>
- Wiley Journal Database: <https://onlinelibrary.wiley.com/>
- Bibliometric database Lens.org: <https://www.lens.org>

#### *Training toolkit for self- studies to master the course \*:*

1. The set of lectures on the course "Management".

\* The training toolkit for self- studies to master the course is placed on the course page in the university telecommunication training and information system under the set procedure.

**DEVELOPERS:**

Associate Professor, Department of Technosphere Safety

Zharov Andrey Nikolaevich

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position, department

name and surname

**HEAD OF EDUCATIONAL DEPARTMENT:**

Head of the Department / Director (part-time)

Boytsov Anatoly Sergeevich

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name of department

name and surname

**HEAD**

**OF HIGHER EDUCATION PROGRAMME:**

Director, Agrobiotechnology Department

Pakina E. N.

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position, department

name and surname