

Name of subject	Investment and innovation (ECTS 4)
Subject/module code	II2504
Science taught semester (s).	5 <sup>th</sup> semester
Responsible teacher	Rasulov Shavkat Sharof ugli, PhD., associate professor.
Education language	Uzbek
Connection to the curriculum	Elective
Training hours (this including independent education)	<b>Total hours - 120.</b> <b>Audience Training hours - 48.</b> Lecture training hour - 24 Practical training hour - 24 <b>Independent education -72 hours</b>
ECTS	4
The purpose and tasks of subject / learning outcomes	<p>The purpose of teaching science is to develop knowledge, skills and competencies in students corresponding to the direction of economic content of investments, forms of investment attraction, sources of investment financing, formation of a state development program, financing investment projects and assessing their effectiveness, venture financing of innovations, assessment of the country's innovation activities.</p> <p>The task of the science is to teach its researchers theoretical and practical knowledge on the economic content of investments and its importance in the development of micro and macroeconomics, the correct Organization of investment policies of economic entities, the assessment of the economic efficiency of investment projects, the specifics of sources and methods of financing investment projects in continuity and continuity.</p> <p><b>Learning outcomes:</b></p> <ol style="list-style-type: none"> <li>1. They must have knowledge of the role and importance of foreign investment in the international integration of the economy.</li> <li>2. Knowledge of the role of free economic areas in attracting investments in the economy is necessary.</li> <li>3. When financing investments, they need to have an idea and knowledge of financial instruments.</li> <li>4. Mortgage lending in investment activities, the concept of innovation and innovative activities, the fact that investments aimed at innovation have knowledge and imagination, can independently think creatively, apply knowledge to practice.</li> <li>5. The development of high-tech industries is able to apply knowledge about the basis of the modernization of the economy.</li> <li>6. They should know about the factors affecting the development of an innovative economy, understand the essence of the topics, be able to apply theoretical information on practical keys, problem situation, solution of issues.</li> </ol>
Course content (topics)	<p><b>I. Main Theoretical Part (Lecture Sessions)</b></p> <p><b>Topic 1:</b> economic content and essence of investments, content and main stages of investment processes;</p> <p><b>Topic 2:</b> investment activities and investment policy, the role of foreign investment in the development of the economy;</p> <p><b>Topic 3:</b> the role of foreign investment in the international integration of the economy and the regulation of their international movement, the role of free economic regions in attracting investments in the economy;</p> <p><b>Topic 4:</b> the role and importance of private investment in the development of the economy and its real sector, the role of the investment environment in the development of investment activities;</p>

**Topic 5:** formation and financing of state programs of capital construction, development in investment activities;

**Topic 6:** assessment of the financial and economic efficiency of investment projects, sources and methods of financing investment activities;

**Topic 7:** Financial Instruments in investment financing, lending of investment activities;

**Topic 8:** leasing mechanism of investment financing, project financing of investments;

**Topic 9:** financing innovation activities, venture financing of innovative projects;

**Topic 10:** assessment of the country's innovation activities, financing mobilizing investments in intangible assets;

**Topic 11:** investment risks and ways to lower them.

## **II. Practical training instructions and recommendations**

The teacher's preparation for a practical training session begins with the study of preliminary documents (curriculum, thematic plan, etc.) and ends with the development of a lesson plan. The teacher should have an idea of the goals and objectives of the practical training session, the amount of work that each student must perform.

Methodological guidelines are the main methodological document of the teacher in preparing and conducting practical training sessions.

The purpose of the practical training session is to understand the theory, acquire skills. It is to consciously apply it in educational and professional activities, and to develop the ability to confidently form one's own point of view.

### **The following topics are recommended for practical training:**

1. economic content and essence of investments, content and main stages of investment processes;

2. Investment activities and investment policy, the role of foreign investment in the development of the economy;

3. The role of foreign investment in the international integration of the economy and the regulation of their international movement, the role of free economic regions in attracting investments in the economy;

4. The role and importance of private investment in the development of the economy and its real sector, the role of the investment environment in the development of investment activities;

5. Formation and financing of state programs of capital construction, development in investment activities;

6. Assessment of the financial and economic efficiency of investment projects, sources and methods of financing investment activities;

7. Financial instruments in financing investments, lending of investment activities;

8. leasing mechanism of investment financing, project financing of investments;

9. Financing innovation activities, venture financing of innovative projects;

10. Evaluation of the country's innovation activities, financing of investments mobilized in intangible assets;

11. Investment risks and ways to lower them.

## **III. Independent learning and independent work.**

Independent learning competence serves to support students' independent self-development and increase the effectiveness of professional activities. Students perform independent work on their mobile devices under the guidance of a teacher in a traditional or electronic form.

### **Recommended topics for independent study:**

1. Relationship between investment and savings;

2. Investment goals and stages;
3. Micro and macroeconomic importance of investment activities in the development of the country's economy;
4. The importance of intellectual investment in the development of the economy;
5. Participants, object and subjects of investment activities;
6. The main directions of state investment policy;
7. Investment activities and infrastructure;
8. Important conditions for the development of investment activities;
9. Legal basis for the development of investment activities;
10. The importance of regulating investment activities in the development of the national economy;
11. Direction of investment in the real sector of the economy;
12. The importance of investments in the development of the economy of Uzbekistan;
13. Features of investment projects carried out at the expense of centralized investments;
14. Ensuring the effectiveness of the activities of joint ventures with foreign investment;
15. Impact of interest policy on the development of investment activities;
16. The impact of small business and private entrepreneurship on the revitalization of investment activities;
17. World experience in attracting investments and opportunities for its application in Uzbekistan;
18. Investments aimed at increasing the economic potential of the regions;
19. Issues of state support for investment.
20. Development of investment attraction in priority sectors of the economy;
21. Impact of globalization processes on investment development;
22. Influence of the inflation index on the effectiveness of investments;
23. Impact of tax policy on the development of investment activities;
24. Organization of tenders in the implementation of investment projects;
25. The impact of nominal and real interest rates on investment decision making;
26. Centralized and decentralized capital investments;
27. Impact of inflation processes on the assessment of investment projects;
28. Economic efficiency of capital investments and ways to determine it;
29. Financing of investment projects at the expense of decentralized investments;
30. Real sector of the economy attracting foreign investment in financing enterprises;
31. The role and importance of international financial institutions in financing investment activities;
32. Role of commercial banks in the development of the securities market;
33. Features of syndicated lending of investment projects;
34. Problems of development of syndication lending of large investment projects in Uzbekistan;
35. Influence of the inflation index on the effectiveness of investments;
36. Risk insurance in the implementation of investment projects;
37. Risks in the implementation of investment projects and their

	<p>management;</p> <p>38. Issues of using a leasing loan in investment;</p> <p>39. Analysis of conflicting and competitive investment projects;</p> <p>40. Financial analysis of the borrower's activities;</p> <p>41. Analysis and assessment of the liquidity and creditworthiness of the borrower;</p> <p>42. Analysis of investment projects in Risk conditions;</p> <p>43. Sources of financing investment projects and issues of its optimization;</p> <p>44. The procedure for financing projects on account of foreign loans;</p> <p>45. Financing investment projects at the expense of credit lines of international financial institutions;</p> <p>46. Issues of financing innovative projects;</p> <p>47. Mechanism of financing investment projects from the budget;</p> <p>48. Prospects for financing investments at the expense of venture capital.</p>
Exam form	Written
Teaching/learning and examination requirements	<p>Complete mastery of theoretical and methodological concepts and practical knowledge of the discipline, the ability to correctly reflect the results of analysis, independently reason about the processes being studied and carry out tasks in the current, intermediate forms of control and independent work, pass written work on the final control.</p> <p>When drawing up final exam questions, deviations from the content of the discipline program are not allowed. The bank of final exam questions for each discipline is discussed at the meeting and approved by the head of the department.</p> <p>No later than 1 week before the start of the final control, tickets signed by the head of the department, enclosed in an envelope, are sealed by the Dean's office and opened 5 minutes before the start of the exam in the presence of students. Final exam duration is 80 minutes. Answers to final exam questions are recorded in copybooks with the seal of the Dean's office. After completion of the final work, the work is immediately encrypted by a representative of the Dean's office, and the copybooks are handed over to the commission for verification. From the moment of completion of the final exam, a period of 72 hours is allotted for checking and posting the results on the electronic platform.</p> <p>The teacher who taught the students in this discipline is not involved in the process of conducting the exam and checking the students' answers.</p> <p>Student(s) who are dissatisfied with the final exam results may submit a written or oral appeal within 24 hours of the publication of the final exam results. Complaints submitted after 24 hours from the publication of the final exam results will not be accepted.</p>
Scope of assessment criteria and procedure	<p><b>CURRENT CONTROL</b></p> <p>Purpose: Determining and assessing the student's level of knowledge, practical skills, and competencies on course topics.</p> <p>Instructions: The student's activity in daily classes is assessed through the student's mastery of course topics, as well as constructively interpreting and analyzing the educational material, developing module-specific skills, acquiring practical skills (in terms of quality and the specified number) and competencies, solving problem situations aimed at applying professional practical skills, working in a team, preparing presentations, etc.</p> <p>Current control form: Activity in lessons Preparing educational materials Working with sources within the subject Using educational technologies Working in a team Preparing presentations Working with projects.</p>

### MIDTERM CONTROL

Purpose: Assessing the student's knowledge and practical skills and level of mastery of lecture material after completing the relevant section of the course.

Form and procedure of intermediate control: Midterm examination is held during the semester during the training sessions after the completion of the relevant module of the curriculum of the subject. Midterm examination is held once in written form within the framework of this subject. Midterm examination questions cover all topics of the subject.

### INDEPENDENT LEARNING

Purpose: Independent learning is aimed at fully covering the content of this course, expanding the theoretical knowledge acquired, and establishing independent learning activities for students.

Form and procedure of independent education: independent work assignments are completed in the form of an educational project, presentation, case study, problem solving, information search, digest, colloquium, essay, article, abstract, etc. Completed assignments for independent study are placed in the electronic system and checked based on the anti-plagiarism program and evaluated by the subject teacher.

In this case, the uniqueness of the completed assignment should not be less than 60%, otherwise the assignment will not be accepted for assessment. The number of independent work assignments, depending on the nature of the subject, should not be less than 3 for one subject (module). Independent work assignments account for 60% of the points allocated for current and intermediate control.

### FINAL CONTROL

Purpose: The final examination is held at the end of the semester to determine the level of mastery of the student's theoretical knowledge and practical skills in the relevant subject. The final examination is held at a specified time according to the examination schedule created by the Registrar's Office on the electronic platform.

Requirements: The student must have passed the current control, intermediate control and independent learning assignments by the deadline for the final control type in the relevant subject. A student who has not passed the current control, intermediate control and independent learning assignments, as well as who has received a score in the range of "0-29.9" for these assignments and control types, is not included in the final control type. Also, a student who has missed 25 percent or more of the classroom hours allocated to a subject without a reason is excluded from this subject and is not included in the final control type and is considered not to have mastered the relevant credits in this subject. A student who has not passed or was not included in the final control type and has received a score in the range of "0-29.9" for this type of control is considered to be an academic debtor.

Final control form: The final examination in this subject will be conducted in written form. If the final examination is conducted in written form, the requirements for assessment must also be reflected.

Criteria for assessing student knowledge	5 grade	100 points		Assessment criteria
	5	90-100	Excellent	When a student is considered to be able to make independent conclusions and decisions, think creatively, observe independently, apply the knowledge he has gained in practice, understand, know, express, and narrate the essence of the subject, and have an idea about the subject.

	4	70-89,9	Good	When the student is considered to be able to observe independently, apply the knowledge he has gained in practice, understand, know, express, and narrate the essence of the subject, and has an idea about the subject.	
	3	60-69,9	Satisfactory	When the student is found to be able to apply the knowledge he has gained in practice, understands, knows, can express, and narrate the essence of the subject, and has an idea about the subject.	
	2	0-59,9	Unsatisfactory	When it is determined that the student has not mastered the science program, does not understand the essence of the subject, and does not have an idea about the science.	
Course assessment criteria and procedure	Assessment type	Total points allocated	Control (task) form	Distribution of points	Qualifying score
	Current assessment	30 points	System tasks	20 points (divided by the number of tasks)	18 points
			Student activity (in seminars, practical, laboratory classes)	10 points	
	Midterm assessment	20 points	Supervision: Written work	10 points	12 points
			System tasks	10 points (divided by the number of tasks)	
	Final assessment	50 points	Written assignment (5 questions)	50 points (10 points per question)	30 points
	* Note: 60% of the points allocated for current and intermediate control are allocated to independent work assignments. Independent work assignments are evaluated as system assignments through the electronic platform.				
Recommended Literature	<b>Main literature:</b> <ol style="list-style-type: none"> <li>1. A.U.Burxanov, Sh.X.Muminov, X.X.Xudoyqulov. Investitsiya va innovatsiyalar. – T.: «Innovatsion rivojlanish nashriyot-matbaa uyi», 2021. - 462 b.</li> <li>2. Zoyirov L.S, Asamxodjayeva Sh.Sh, Yunusova S.B. Investitsiya. Darslik. - T.: Iqtisod-moliya, 2019. – 652 b.</li> <li>3. Зайиров Л.С, Насиров Э.И, Ханова Н.Ф, Асамходжаева Ш.Ш. Инвестиции. Учебное пособие. – Т.: Иқтисод-молия, 2019. – 448 с.</li> <li>4. Зайиров Л.С, Ханова Н.Ф. Инвестиции. Учебник. – Т.: Иқтисод-молия, 2019.</li> <li>5. Nasirov E.I., Asamxodjayeva Sh.Sh. Investitsiya loyihalarini moliyalashtirish. Darslik. – T.: Iqtisod-moliya, 2020.</li> <li>6. Сабирова Л.Ш., Хужамкулов Д.Ю. Инвестиция. Учебное пособие. - Т.: Иқтисод-молия, 2019.- 254 с.</li> <li>7. Xujamkulov D.Yu., Ismailov D.A. Investitsiya loyihalarini boshqarish. O'quv qo'llanma. – T.: TDIU, 2019. 296 b.</li> <li>8. Asamxodjayeva Sh., Ochilov B. “Investitsiya va innovatsiyalar” fanidan O'quv-uslubiy majmua. T.: TMI, 2022. 395 bet</li> </ol>				

**Additional literature:**

9. O‘zbekiston Respublikasi Vazirlar Mahkamasining 2021 yil 20 maydagi “Kapital qurilish sohasida buyurtmachi xizmati faoliyatini tubdan isloh qilish chora-tadbirlari to‘g‘risida”gi VMQ-321-sonli qarori.

10. O‘zbekiston Respublikasi Prezidentining 2021 yil 1 apreldagi “Ilm-fan sohasidagi davlat siyosati va innovatsion rivojlantirishdagi davlat boshqaruvini yanada takomillashtirish chora-tadbirlari to‘g‘risida”gi PQ-5047-sonli qarori.

**Internet resources:**

11. [www.lex.uz](http://www.lex.uz) – O‘zbekiston Respublikasi Qonun hujjatlari ma’lumotlari milliy bazasi.

12. [www.ziynet.uz](http://www.ziynet.uz) – Jamoat axborot ta’lim tarmog‘i sayti.

13. <https://gov.uz/oz/miit> - O‘zbekiston Respublikasi Investitsiyalar, sanoat va savdo vazirligi sayti.

14. <https://innovation.gov.uz/> - O‘zbekiston Respublikasi Oliy ta’lim, fan va innovatsiyalar vazirligi huzuridagi Innovatsion rivojlanish agentligi sayti.

15. [www.stat.uz](http://www.stat.uz) - O‘zbekiston Respublikasi milliy Statistika Qo‘mitasi sayti.