Course name	Engineering Communications Construction and Operation (ECTS 4)
Subject/module code	O‘EYT1104
Semesters in which the subject is taught	2/4 semester
Assigned teacher	Obilqosimov Maxmatqobil, assistant Majidov Firdavs Ilxom o‘g‘li
Language of instruction	Uzbek
Type of subject	Mandatory
Study hours (including independent study)	Total hours - 120. Classroom hours - 60. Lecture hours - 30 Laboratory study hours - Practical study hours - 30 Independent study - 60 hours
ECTS	4
Objectives and tasks of the subject / learning outcomes	The purpose of the subject is to demonstrate that Uzbekistan is one of the regions that has made a great contribution to the development of world civilization, that the Uzbek people possess a rich historical past and invaluable spiritual heritage, to reveal the content and essence of important changes and fundamental reforms that have taken place in the Republic of Uzbekistan during the years of independence, and to convey to young students the role of history, which is the basis of spirituality in social life and the way of life of society, as a means of self-awareness, as well as to convey the essence of the principles of person, citizen, human being, society and state in educating a well-rounded generation at the new stage of Uzbekistan’s development. The task of the subject is to organize a historical excursion into the rich historical past, particularly Uzbek statehood, to reveal the content and essence of the contradictory history of the conflict-ridden 20th century, to fully explain to students the complex socio-political and economic situation that emerged in Uzbekistan on the eve of independence, as well as the content and essence of reforms implemented in state administration and in the socio-economic, political, spiritual and other spheres during the years of independence, to educate them in the spirit of loyalty and love for the Motherland, and to form national pride and honor among the youth of New Uzbekistan. Learning outcomes: 1. Gains an understanding of the important changes that have taken place in the Republic of Uzbekistan. 2. Gains an understanding of state administration in the Republic of Uzbekistan during the years of independence. 3. Is able to analyze the socio-economic sphere in the Republic of Uzbekistan.
Course content (topics)	I. Main theoretical part (Lecture) Topic 1: Introduction. The subject, purpose and objectives, theoretical and methodological principles of the academic subject “The Latest History of Uzbekistan”. Topic 2: Historical foundations of the ideas of independence in Uzbekistan. Topic 3: Socio-political processes in Uzbekistan on the eve of achieving independence. Topic 4: Historical significance of the establishment of the independent Republic of Uzbekistan. Uzbekistan’s unique path of independence and development. Topic 5: Formation of the foundations of a democratic civil society in Uzbekistan and implemented political reforms. Topic 6: Economic reforms, formation of private ownership. Development of market relations in Uzbekistan. Topic 7: Reforms in the social sphere in the Republic of Uzbekistan. Topic 8: Spiritual and cultural development in Uzbekistan during the years of independence. Topic 9: Reforms implemented in the field of education in the Republic of Uzbekistan. Topic 10: Uzbekistan and the world community.

Topic 11: Reflection of the changes taking place in the socio-political, economic and cultural life of New Uzbekistan in international rankings and indices.

Topic 12: Reforms being implemented in New Uzbekistan under the leadership and initiative of President Sh.M. Mirziyoyev.

Topic 13: Reforms being implemented in New Uzbekistan under the leadership and initiative of President Sh.M. Mirziyoyev.

Topic 14: The socio-political significance of building a people-oriented and humane state in New Uzbekistan.

Topic 15: The socio-political significance of building a people-oriented and humane state in New Uzbekistan.

II. Laboratory classes are not предусмотрены in the curriculum.

III. Guidelines and recommendations for seminar classes

Preparation of the teacher for seminar classes begins with studying the initial documents (curriculum, thematic plan, etc.) and ends with preparing a lesson plan. The teacher should have an understanding of the goals and objectives of practical training and the amount of work that each student must complete.

Methodological guidelines are the main methodological document for the teacher in preparing and conducting practical classes.

The purpose of seminar classes is to understand theory and acquire skills. It consists in developing the ability to apply it consciously in educational and professional activities and to confidently form one's own point of view.

Recommended practical topics:

1: Introduction. The subject, purpose and objectives, theoretical and methodological principles of the academic subject "The Latest History of Uzbekistan".
2: Historical foundations of the ideas of independence in Uzbekistan.
3: Socio-political processes in Uzbekistan on the eve of achieving independence.
4: Historical significance of the establishment of the independent Republic of Uzbekistan. Uzbekistan's unique path of independence and development.
5: Formation of the foundations of a democratic civil society in Uzbekistan and implemented political reforms.
6: Philosophy of knowledge. Economic reforms, formation of private ownership. Development of market relations in Uzbekistan.
7: Reforms in the social sphere in the Republic of Uzbekistan.
8: Spiritual and cultural development in Uzbekistan during the years of independence.
9: Reforms implemented in the field of education in the Republic of Uzbekistan.
10: Uzbekistan and the world community.
11: Reflection of the changes taking place in the socio-political, economic and cultural life of New Uzbekistan in international rankings and indices.
12: Reforms being implemented in New Uzbekistan under the leadership and initiative of President Sh.M. Mirziyoyev.
13: Reforms being implemented in New Uzbekistan under the leadership and initiative of President Sh.M. Mirziyoyev.
14: The socio-political significance of building a people-oriented and humane state in New Uzbekistan.
15: The socio-political significance of building a people-oriented and humane state in New Uzbekistan.

IV. Independent study and independent work.

The independent learning competence serves to help students independently develop themselves and increase the effectiveness of their professional activities. Students perform independent work on their mobile devices in traditional or electronic form under the guidance of the teacher.

Independent study of the recommended topics:
1. Cultural renaissance (Renaissance) that took place in the territory of our country in the 9th–12th centuries. The contribution of great scholars to world civilization.
2. Jaloliddin Manguberdi - defender of the Motherland.
3. Amir Temur - a great statesman.

	4. Mirzo Ulugbek - statesman and great scholar. 5. The role of Jadid enlightenment reformers in the socio-spiritual life of the region (Munavvar Qori, Fitrat, Behbudiy, Avloniy and others). 6. The socio-political situation in Uzbekistan during the years of "reconstruction". 7. The content and essence of the changes being implemented in the social sphere in Uzbekistan. 8. Reforms implemented in the state administration system during the years of independence. 9. Spiritual changes being implemented in New Uzbekistan. 10. Activities of mass media in the Republic of Uzbekistan. 11. Changes in agriculture and industry during the years of independence. 12. Creation of guarantees of human rights and freedoms in New Uzbekistan. 13. Reflection of the changes taking place in the socio-political, economic and cultural life of New Uzbekistan in international rankings and indices. 14. Cooperation relations of Uzbekistan with international organizations. 15. The role of Uzbekistan in ensuring peace and stability in Central Asia.
Student assessment	Students' knowledge is assessed during the semester and final assessment based on the indicator of mastery of teaching materials (test, assignment, written and oral work results). Students of the subject "Engineering Philosophy" are assessed on a 100-point system. Of these, 50 points are allocated to current and midterm results (60% of the 50 points for current assessment, independent study and 40% for midterm assessment), while 50 points are allocated to the final assessment results. Students whose total result for current and midterm points is below 30 points are not admitted to the final assessment examination. A student who scores 30 or more points in the final assessment is considered to have mastered the subject.
Requirements for admission to examinations	The student must have fully mastered the theoretical and practical concepts on the topic and must be able to correctly reflect the results of analysis. The student must have completed the assignments given in independent work and in the current and midterm forms of assessment. At the same time, within the established period, the student must have obtained the required points from current assessment, midterm assessment, independent study and final assessment in the relevant subject. A student who has not submitted the assignments for current assessment, midterm assessment and independent study, as well as a student who has scored less than 30 points for these assignments and types of assessment, is not admitted to the final assessment. In addition, a student who has missed 25 percent or more of the classroom hours allocated to the subject without a valid reason is expelled from the subject, is not admitted to the final examination, and is considered not to have mastered the relevant credits for that subject. A student who has failed the final examination or has scored between "0–29.9" points in this type of examination is considered to have an academic debt.
Recommended literature	1. Mirziyoyev Sh.M. We Will Continue Our Path of National Development with Determination and Raise It to a New Stage. Vol. 1. – Tashkent: Uzbekistan, 2017. 2. Mirziyoyev Sh.M. We Will Build Our Great Future Together with Our Brave and Noble People. – Tashkent: Uzbekistan, 2017. 3. Mirziyoyev Sh.M. The Supremacy of Law and Ensuring Human Interests Are the Guarantee of the Country's Development and People's Well-Being. Speech at the ceremonial event dedicated to the 24th anniversary of the adoption of the Constitution of the Republic of Uzbekistan. – Tashkent: Uzbekistan, 2017. 4. The Latest History of Uzbekistan. R.H. Murtazayeva, A.A. Ermetov, A.A. Odilov et al. – Tashkent, 2024. 5. History of Uzbekistan. Edited by A.S. Sagdullayev. Vol. 1. Textbook. – Tashkent: NIF MSH, 2024. 6. https://e-tarix.uz 7. www.ziyonet.uz 8. https://ziyouz.uz 9. www.edu.uz 10. https://president.uz