Course title	60730400-Construction and operation of engineering communications. Entrepreneurship basics
Course/module code	**XT11210**
Semester in which the course is taught	Semester 1,2
Assigned instructor	B. Bazarov Lecturer, Department of Uzbek and foreign languages/
Language of instruction	Uzbek
Course type	Compulsory
Study hours (including independent study)	Total: 300 hours Lectures: 0 hours Practical classes: 120 hours Independent study: 180 hours
ECTS	10 ECTS
Course aims and objectives / learning outcomes	**The objective of teaching this subject -** specifically in non-philological fields-is to prepare future professionals who can confidently use a foreign language in their daily lives, as well as in their academic and professional activities. Furthermore, the goals include fostering a sense of patriotism; developing the capacity for independent inquiry and the continuous enhancement of knowledge and skills - both during their time at the higher education institution and beyond graduation; enabling students to write academic articles on universal and field-specific topics; and cultivating their logical thinking abilities. **The objective of the course** is to develop students' language skills (reading, writing, listening comprehension, and speaking), linguistic proficiency (lexical and grammatical), as well as their sociocultural and pragmatic competencies; - to develop skills and abilities in oral and written expression regarding topics related to academic, professional, and everyday life; - to introduce students to universal and national values, and to foster a sense of intercultural tolerance and interethnic harmony; - to teach terminology and specialized terms used in academic and professional contexts; - to organize independent study assignments—tailored to the students' specific academic and professional fields—by providing clear and precise instructions. In practical classes conducted in a foreign language, all language skills listening comprehension, reading, writing, and speaking - are taught to students in an integrated manner. The topics are detailed in the working curricula, broken down by semester and course In organizing and conducting practical sessions, as well as in assessing students' language proficiency, internationally recognized criteria for language acquisition are followed: **Regarding listening comprehension competence:** At the B2 level, an individual should be able to understand extended speech-including more complex discourse on familiar topics - as well as lectures or presentations delivered via television. They should be able to grasp the main ideas of topics discussed in news broadcasts on television or radio, and fully comprehend the content of films presented in the standard language. **Regarding writing competence:** Level B2 – the student must be able to provide information on topics of personal interest and express their thoughts on these matters in writing; they must also be able to clearly articulate their own perspectives on a topic, including both positive and negative aspects, in written

	form. **Regarding speaking competence (dialogue, monologue):** Level B2 (dialogue) – the ability to communicate freely with native speakers, participate actively in discussions on familiar topics, conduct interviews with native speakers, and respond to their questions. **Regarding monologue** – the student must be able to construct clear and detailed statements on topics of personal interest, and describe events, phenomena, or objects related to relevant subjects.
Course content (topics)	**Practical (P) Semester 1** **Lesson-1:** Text: About myself, Text: My biography. Doing exercises. **Lesson 2:** Discussion - Talk about yourself. Doing exercises. **Lesson 3:** Text: My daily life... Grammar material: Prepositions of time; **Lesson-4:** Text: My day off. Vocabulary. Doing exercises. **Lesson-5:** Text: What is a hobby? Vocabulary. Doing exercises. **Lesson-6:** Text: Sport is very important in our life. Vocabulary. Doing exercises. **Lesson-7:** Text: Holidays. Reading. Speaking. Vocabulary. Doing exercises. **Lesson 8:** Text: Shopping; Reading. Speaking. Vocabulary. Doing exercises. **Lesson 9:** Text: Traveling. Reading. Speaking. Vocabulary. Doing exercises. Grammatical material: Sentence; **Lesson-10:** Text: What is your specialty? Reading. Speaking. Vocabulary. Doing exercises. **Lesson-11:** Text: My future profession; Reading. Speaking. Vocabulary. Doing exercises. Grammatical material: Future Indefinite Tense; **Lesson-12:** Text: Choosing a career; Reading. Speaking. Vocabulary. Doing exercises. Grammatical material: Ot yasovchi qo'shimchalar; **Lesson-13:** Text: Jobs and Professions: I want to be a doctor; Grammar material: to be fe'li; Doing exercises. **Lesson-14:** Text: Ecology; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-15:** Text: The five biggest environmental problems in the world; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-16:** Text: Global problems; Writing an essay; What can ordinary people do to protect nature? Doing exercises. **Lesson-17:** Text: Science and technology in foreign countries; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-18:** Text: Development of science and technology; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-19:** Text: English-speaking countries; Reading. Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-20:** Text: London; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-21:** Text: Why do we learn English? Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **[** **Lesson-22:** Text: Higher education in English-speaking countries; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-23:** Text: Inventions and inventors; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-24:** Text: Famous inventors; Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-25:** Text: Education system of our country. Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-26:** Text: Higher education in our country. Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-27:** Text: Our national holiday. Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-28:** Text: Famous people of Uzbekistan. Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-29:** My future profession. Reading, Speaking. Vocabulary. Answer the questions: Doing exercises. **Lesson-30:** Special terms, to make list of glossaries, learn by heart. Doing exercises. **Independent Study Assignments – Semester 1** 1.Topic: About my family; My future profession; My working day; Development of monologue speech; Doing exercises; My hobby: Doing exercises; 2.Writing an essay: My favorite holiday; Shopping; Writing essay: I want to be a

	teacher; Doing exercises; 3.Topic: Ecological problems; Questions on the topic "Ecological problems"; Gramma r material: Suffixes. Writing essay: Science and Technology; Doing exercises; 4.Topic: English is the Language of Communication; Make up photo collage of top 10 universities of the world; Read the following short topics and choose the title; Doing exercises; 5.Topic: The United States of America; Answer the questions "Washington"; Choose a title; Doing exercises; 6.Read the text and discuss it; Topic: My future profession; 7.Read the text and answer the questions; Topic: Akmal's working day 8.Read the Monologue and try to write essay: My Daily Routine (about 100 words); Doing exercises: answer the questions; Fill the columns; 9.Topic: Education system of our country. 10.Topic: Famous people of Uzbekistan. **Practical (P) Semester 2** **Lesson-1.** Text: What is construction engineering? Topical vocabulary; Doing exercises; **Lesson-2.** Text: History of engineering; Topical vocabulary; Doing exercises; **Lesson-3.** Text: When did construction begin? Topical vocabulary; Doing exercises; **Lesson - 4.** Text: When did construction begin? Topical vocabulary; Doing exercises; **Lesson - 5.** Text: The Engineering profession; Topical vocabulary; Doing exercises; **Lesson - 6.** Text: Who are Construction Engineers? Topical vocabulary; Doing exercises; **Lesson - 7.** Text: Work activity of a construction engineer; Topical vocabulary; Doing exercises; **Lesson - 8.** Text: Engineering functions; Topical vocabulary; Doing exercises; **Lesson - 9.** Text: The primary types of engineering; Topical vocabulary; Doing exercises; **Lesson - 10.** Text: What does geotechnical engineering study? Topical vocabulary; Doing exercises; **Lesson - 11.** Text: The main subject of geotechnical engineering; Topical vocabulary; Doing exercises; **Lesson - 12.** Text: Civil engineering; Topical vocabulary; Doing exercises; **Lesson - 13.** Chemical engineering; Topical vocabulary; Doing exercises; **Lesson - 14.** Text: Electrical engineering; Topical vocabulary; Doing exercises; **Lesson - 15.** Text: What do electrical engineers do? Topical vocabulary; Doing exercises; **Lesson - 16.** Text: Architectural engineering; Topical vocabulary; Doing exercises; **Lesson - 17.** Text: What is architecture? Topical vocabulary; Doing exercises; **Lesson - 18.** Text: Architects and architectural engineers; Topical vocabulary; Doing exercises; **Lesson - 19.** Text: Architecture and architects; Topical vocabulary; Doing exercises; **Lesson – 20.** Text: About the history of architecture; Topical vocabulary; Doing exercises; **Lesson - 21.** Text: Builder is one of the oldest professions; Topical vocabulary; Doing exercises; **Lesson - 22.** Text: A building is a structure; Topical vocabulary; Doing exercises; **Lesson – 23.** Text: From the history of building; Topical vocabulary; Doing exercises; **Lesson - 24.** Text: Building materials; Topical vocabulary; Doing exercises; **Lesson - 25.** Text: Types of materials used in construction; Topical vocabulary; Doing exercises; **Lesson - 26.** Text: The oldest building material is timber; Topical vocabulary; Doing exercises; **Lesson - 27.** Text: Wood and its properties; Topical vocabulary; Doing exercises; **Lesson - 28.** Text: Lime and sand; Topical vocabulary; Doing exercises; **Lesson - 29.** Text: Properties of sand; Types of sand: Pit sand; River - sand. Sea-sand; Topical vocabulary; Doing exercises; **Lesson-30:** Special terms, to make list of glossaries, learn by heart. Doing exercises. **Independent Study Assignments – Semester 2** 1.Topic: What is construction engineering? Topic: History of engineering; Topic: When did construction begin? 2.Topic: When did construction begin? 3.Topic: The Engineering profession; 4Topic: Who are Construction Engineers? 5.Topic: Work activity of a construction engineer; 6.Topic: Engineering functions; 7.Topic: The primary types of engineering;

	8.Topic: What does geotechnical engineering study?; 9.Topic: The main subject of geotechnical engineering; 10.Topic: Civil engineering; 11.Topic: Chemical engineering; 12.Topic: Electrical engineering; 13.Topic: What do electrical engineers do? 14.Topic: Text: Architectural engineering; 15.Topic: What is architecture? 16.Topic: Architects and architectural engineers; 17.Topic: Architecture and architects; 18.Topic: About the history of architecture; 19.Topic: Builder is one of the oldest professions; Doing exercises; 20.Topic: A building is a structure; Read the special topic and translate it; Writing essay: Building materials; Types of materials used in construction; To prepare presentation; Writing essay: The oldest building material is timber; 21.Topic: Wood and its properties; 22.Topic: Properties of sand; Types of sand: Pit sand; River - sand. Sea-sand; 22.Topical vocabulary; Doing exercises;
Student assessment	Assessment is conducted throughout the semester and during the final assessment based on students' mastery of course material. Students are assessed on a five-point scale (a 100-point scale on the electronic platform). The 100 points are allocated as follows: • 50 points — continuous assessment, independent study and midterm assessment; • 50 points — final assessment. Students who earn fewer than 30 points in total from continuous and midterm assessments are not admitted to the final assessment. A student who scores 30 or more points in the final assessment is considered to have passed the course. Independent-study assignments: four assignments worth 5 points each, totaling 20 points. Continuous assessment — 10 points. Midterm assessment — 20 points. Final assessment — 50 points. Total — 100 points.
Requirements for admission to examinations	To be eligible for the final assessment, the student's learning outcomes in independent study must have been assessed. A student who, without a valid reason, misses 25% or more of the classroom hours allocated to lectures and practical classes is not admitted to the final assessment. Students who have fully mastered all course topics are allowed to participate in the final assessment. The final assessment may take the form of a test, an assignment, a written examination or an oral examination; at least 50% of the questions and tasks are drawn from independent-study sources.
Recommended references	1. B.T. Bazarov, H.A.Mustafoqulova, M.B.Shodiyev. **Practical English. Amaliy xorijiy til nomli o'quv qo'llanma.** (O'zbekiston Respublikasi Oliy va o'rta maxsus ta'lim vazirligining 2021-yil 23-noyabrdagi 500-sonli buyrug'i. Ro'yxat raqami: 500-219). 2. Soliev E.M. **"General English" – "Transport" fakulteti talabalari uchun o'quv qo'llanma**. (O'zbekiston Respublikasi Oliy va o'rta maxsus ta'lim vazirligining 2021-yil 18-avgustdagi 356-sonli buyrug'i. Ro'yxat raqami: 356/7-147). 3. Mustafoqulova H.A.- **Professional English for energetics. Ingliz tili fanidan elektr energetikasi, elektr texnikasi, Radioqurilmalar va tizimlar yo'nalishi talabalari uchun darslik-2024 yil.** (O'zbekiston Respublikasi Oliy ta'lim, fan va innovatsiyalar vazirligining 2024-yil 11-noyabrdagi 429-sonli buyrug'i. Ro'yxat raqami: 429-008) 4. Mustafoqulova H.A. **Principles of electro energy. Darslik. Energetika va elektr muhandisligi yo'nalishi talabalari uchun.** (O'zbekiston Respublikasi Oliy ta'lim, fan va innovatsiyalar vazirligining 2025-yil 07-oktyabrdagi 387-sonli buyrug'i. Ro'yxat raqami: 802264). 5. Mustafoqulova H.A., Bozorova F.X. **English for chemistry engineering. Kimyo muhandisligi yo'nalishi talabalari uchun darslik.** (O'zbekiston Respublikasi Oliy ta'lim, fan va innovatsiyalar vazirligining 2026-yil 19-maydagi №2324-866a-0bef-56bed-fb91-0782-7823-sonli buyrug'i. Ro'yxat raqami: 5657). 6. F.Z. Mamarizayeva, H.A. Mustafoqulova. **OSH (Occupational safety and health security-Handbook). O'quv qo'llanma.** (O'zbekiston Respublikasi Oliy ta'lim, fan va innovatsiyalar vazirligining 2024-yil 07-maydagi 149-sonli

	buyrug‘i. Ro‘yxat raqami: 577285). 7. H.A. Mustafoqulova , F.Z.Mamarizayeva, F.A. Ergasheva, M.I. Xolmatova. **English for ecology and environmental protection. O’quv qo’llanma. (Texnik matnlar va mashqlar to’plami).** (O‘zbekiston Respublikasi Oliy ta’lim, fan va innovatsiyalar vazirligining 2024-yil 11-noyabrdagi 429-sonli buyrug‘i. Ro‘yxat raqami: 429-244). 8. Mustafoqulova H.A., Xolboyeva F., Murodova U., Tursunpo‘latov D. **English B1 – Student’s Self-Study Work**. O‘quv qo‘llanma. – 2022-yil. (ISBN: 978-9943-93-91-2-7). 9. Bazarov B.T., Dusboyeva N.N., Madieva G.A. **“Construction I” – “Ingliz tili fanidan qurilish bo‘yicha mutaxassislikka oid o‘quv qo‘llanma”**. (O‘zbekiston Respublikasi Oliy va o‘rta maxsus ta’lim vazirligining 2020-yil 7-dekabrdagi 648-sonli buyrug‘i. Ro‘yxat raqami: 648-071). 10. Bazarov B.T. **English for Construction and Civil Engineering**. Darslik. – 2021-yil.