

Name of the discipline	SOCIAL DEVELOPMENT TECHNOLOGIES
Information about the faculties (educational and scientific institutes) and courses of study, students of which are invited to study this discipline	ERI "Karazin Institute of International Relations and Tourism Business", Target audience - 2nd year (4th semester) students of the third (educational and scientific) level of higher education
Contact details of the developers of the work program of the educational discipline, scientific and pedagogical workers involved in teaching	MATYUSHENKO Igor Yuriyovych, Doctor of Economic Sciences, Professor, Professor of the Department of International Economic Relations and Logistics meo@karazin.ua
Prerequisites for studying the discipline	Not required
Description	The purpose of the discipline. The purpose of teaching the academic discipline is to form in students a system of theoretical knowledge and practical skills in the field of social development technologies, as well as about objective patterns, real processes and specific features of scientific and technological development, technological exchange and the introduction of advanced production technologies in the conditions of the new industrial revolution of the 21st century within the framework of the European integration process, which has transformed the EU countries into a political and economic force. Expected learning outcomes. According to the results of the study, the student will: know: the essence and classification of global problems, the development of basic theories of economic development; the essence of innovative theories of economic development; the processes of transformation of the economy and society on an innovative basis; the essence of the innovation process and the triad of technological progress; determine the impact of technological innovations on the development of society; apply the convergence of knowledge, technology and society as a mechanism for solving global problems be able to: build a business model of an innovative enterprise and determine the factors of their transformation in the conditions of the new industrial revolution; timely identify and avoid mistakes in implementing innovations, mistakes of an entrepreneur, as well as apply the art of attracting money to innovative business; substantiate priority areas of commercialization of high technologies in the conditions of the new industrial revolution; predict the consequences of the impact of Industry 4.0 on the economy, business, national and global problems, society and personality; assess the prospects for the use of convergent and advanced production technologies in medicine and the agro-industrial complex, the production of advanced materials, ICT and electronics, the energy complex and the aerospace complex of Ukraine; use organizational mechanisms of scientific, technological and social development taking into account the implementation by Ukraine of European integration reforms in the field of science and commercialization of technologies.

	Topics of classroom lessons and independent work Topic 1. Global problems and basic theories of economic development. Innovative theories of economic development (Lecture – 1 hour. Semester – 2 hours.) Topic 2. Transformation of the economy and society on an innovative basis. Innovation process and the triad of technological progress. The impact of technological innovations on the economic development of society (Lecture – 1 hour. Semester – 2 hours.) Topic 3. Convergence of knowledge, technology and society (KTS) as a key factor in solving global problems (Lecture – 2 hours. Semester – 4 hours.) Topic 4. The new industrial revolution of the 21st century and advanced production technologies. The impact of the new industrial revolution on the economy, business, national and global, society and personality (Lecture – 2 hours Semester – 4 hours) Topic 5. Global technological forecasts of leading countries and Ukraine (Lecture – 2 hours Semester – 4 hours) Topic 6. Prospects for the development of scientific and innovative potential and high-tech industries in Ukraine (Lecture – 1 hour Semester – 2 hours) Topic 7. Technology transfer, mistakes in implementing innovations, entrepreneur mistakes and the art of raising money (Lecture – 1 hour Semester – 2 hours) Topic 8. Business models of an innovative enterprise and their transformation in the conditions of the new industrial revolution (Lecture – 1 hour Semester – 2 hours) Topic 9. Organizational mechanisms of scientific and technological development and technology transfer (Lecture – 1 hour Semester – 2 hours) – 2 hrs.) Topic 10. European integration reforms of Ukraine in the field of science and technology transfer (Lecture – 1 hr. Semester – 2 hr.) Methods of monitoring learning outcomes input – in the form of an interview, current – in the form of a survey and current control works (tests), semester – in the form of a test.
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