

THE FIELD OF HIGHER EDUCATION ROJECTS



Voronezh State University RUSSIA

COOPERATION PROFILE

Call 2015 deadline - 10/02/2015

Areas of most interest for potential	The VSU is highly interested in collaborative activities and projects in the framework of Joint Projects under 'Capacity building in the field of higher education' of Erasmus + Action 2.	
cooperation	 The University observes its need in: development and adaptation of curricula, courses, including development of joint degree and double-degree programmes; learning and teaching methodologies and pedagogical approaches, covering almost any academic discipline; strengthening of the internationalisation and the University capacity to network effectively in research, scientific and technological innovation; development of new governance and management systems and structures; modern university services, namely, focusing on internationalisation; student and staff counselling and guidance in the field of international relations; development of university-enterprise cooperation, including the creation of business start-ups, development of programmes responding labour market needs. 	1 ′ 1
Brief description of VSU	Voronezh State University (VSU) is one of the largest and oldest scientific and educational centres of Russia. It was founded in 1918.	ī
	VSU offers academic programmes at all levels including Bachelor , Master , Graduate and Post-graduate courses , Post-doctoral studies , as well as continued learning. • 228 specialized study programmes, • 138 Master Degree programmes, • 114 programmes for post-graduate vocational education. VSU is the 4 th largest university in Russia by the number of foreign students enrolled and the number of international contacts with leading university centers abroad. Foreign citizens have been studying at VSU for over 50 years. During that period about 15,000 foreign students, researchers and trainees from 126 countries had taken various study courses at the VSU. Currently, about 1,000 foreign students study in VSU.	; ;
VSU web-site	http://www.vsu.ru/english/index.html	٦
Contact person	Dr. Alla Akulshina Head of the Centre for international programmes and projects, Voronezh State University E-mail: akulshina@vsu.ru , Tel/Fax: +7 473 220 7526 room 478a, Universitetskaya square, 1, 394006, Voronezh, Russia	
Participation in current EU S&T, Higher education and mobility projects	TEMPUS 1. 516857-TEMPUS-1-2011-1-SETEMPUS-JPCR "Internationalized Curricula Advancement at Russian Universities in the Southern region" (2011-2014) 2. 530397-TEMPUS-1-2012-1-SK-TEMPUS-SMHES «Strengthening the Lifelong Learning in Environmental Sciences in Russia» (2012-2015) 3. 530644-TEMPUS-1-2012-1-ES-TEMPUS-JPCR «HUMAN Security (environment, quality of food, public health and society) on Territories Contaminated by Radioactive Agents» (2012-2015) 4. 544117-TEMPUS-1-2013-1-HR-TEMPUS-JPCR «InterEULawEast – European and International Law Master Programme Development in Eastern Europe» (2013-2016) 5. 544028-TEMPUS-1-2013-1-FI-TEMPUS-JPHES « E3M – Evaluation of Quality of Cooperation in Education Ecosystem as a Mechanism for Building Professional Competencies» (2013-2016) 6. 544161-TEMPUS-1-2013-1-UK-TEMPUS-JPCR «DeTEL – Developing the Teaching of European Languages: Modernising Language Teaching through the development of blended Masters Programmes» (2013-2016) FP7 7. FP7 INCO.2012-2.1 «BILAT-RUS Advanced – Advancement of the bilateral Partnership in scientific Research and Innovation with the Russian Federation» (2012-2015) and its successor EURUSTI "Enhancing the EU-Russian Partnership in Science, Technology and Innovation" 8. «ECONANOSORB – Ecological Application of nanosorbents on the case of natural and synthetic ionites and carbons» (2012-2016) 9. «EUInDepth» - European Identity, Cultural Diversity and Political Change (2014-2018) ERASMUS MUNDUS 10. 545457 «UNIQUE – University Quality Exchange» (2013-2016)	

1. International Relations

Double-degree programmes/International educational programmes

Double degree in Master program «Tourism Engineering» (VSU and University of Marne-la-Vallee, France);

Double degree in Master program "Business in Emerging Markets" (VSU and FH Joanneum, Austria);

Managerial economics for international Tourism (VSU and University of Girona, Spain)

Courses in English (current and possible)

History of West European and US Literature; History of World Culture; Political Economy and Institutions; Cross-Cultural Management; Global Supply Chain Management; Ethics and CSR; Distribution and Sales Management; Compliance in Emerging Markets; Introduction into Emerging Markets; International Finance (Focus Emerging Markets); Mergers and Acquisitions in Emerging Markets; Leadership and HR in Emerging Markets; Academic Research and Writing; Marketing Research Methods; International Strategic Management; International Project Management; Conflict Resolution and Negotiation; International Economic and Transnational Law; History of Russia

2. Computer Sciences

Double-degree programmes/International educational programmes

Master program "Computing as a second competency"

Master program "Information technology in the systems engineering"

Courses in English (current and possible)

Operating Systems; Computer Networks; Mathematics and Fundamentals for Computer Science; Systems Engineering; Web Development; Information Systems Administration; Data Mining

3. Economics

Double-degree programmes/International educational programmes

Joint Master program "Management Consulting" with the international consulting firm J & M Management Consulting Courses in English (current and possible)

Managerial Economics; Macroeconomics; Analysis of business and financial risks; Research implications in management; Organization theory

4. Geography, Geo-ecology and Tourism

Double-degree programmes/International educational programmes

Master program «Environmental monitoring and Radiation safety»

Courses in English (current and possible)

Economic and social geography of Russia; The main problems of Regional Studies; Economic and social geography of the European Union; Research methods in tourism and leisure studies; Project management; Sustainable Tourism Development; Environmental management in Tourism; Management and development of tourism destinations and businesses

5. Romance and Germanic Philology

Double-degree programmes/International educational programmes

VSU - University of Marne-la-Vallée (France)

VSU - University of Perugia (Italy)

VSU - University. Martin Luther, Halle (Germany) - European Diploma Supplement

Courses in English (current and possible)

Stylistics; Theoretical Phonetics; Business English; Lexicology; Theoretical grammar; History of English; Theoretical linguistics; Theory of intercultural communication; History and Culture of Britain and USA; History and Culture of Australia, Canada and New Zealand; Regional country studies; Cross-cultural business communication; Computer-mediated business communication; Public speaking and presentation; Business writing; Business speaking; Current social, economic and political situation in English speaking countries; Sociolinguistics; Pragmatics of communication in a foreign language; Media discourse in UK and USA; Language support for international project development

6. Philology

Double-degree programmes/International educational programmes

"Russian Studies" - Study courses for students from the Institute of Slavonic Studies of M. Luther University, Halle, and from other Germany universities (half-year, a year)

Summer language school for students from the University of Texas, United States (depends on consultation)

Courses in English (current and possible)

History of West European and US Literature; History of World Culture; "Russian Studies" - Pre-enrollment training of foreigners for humanitarian and economic disciplines

Bachelor's degree in Philology

Master's degree in Philology based on such programmes as "Russian language", "Russian literature", "Literature of foreign countries" (on the base of Bachelor's degree)

Russian language training for foreign graduate students

7. Applied Mathematics, Computer Sciences and Mechanics

Courses in English (current and possible)

Discrete mathematics; Decision-making models and techniques.; Fuzzy data processing.; Programming.; Programming languages.; Artificial intelligence systems.; Information management.

8. Biology and Soil Science

Courses in English (current and possible)

Zoology of Vertebrates; Zoology of Invertebrates; Ecology; Parasitology; Medical Zoology; Genetics; Biochemistry; General Biology; Ethology; Biotechnology; Human Biochemistry; Free radical processes in biosystems

9. Chemistry

Courses in English (current and possible)

physical chemistry; physicochemistry of energy conversion; electrochemistry; computer technologies in science and education; quantum mechanics and quantum chemistry; ion exchange; environmental analytical chemistry; macromolecules chemistry; history and methodology of materials science; history and methodology of chemistry;

10. Geology

Courses in English (current and possible)

Foreign students successfully study at the faculty; all the courses are in Russian

11. History

Courses in English (current and possible)

Ireland in modern world

12. Law

Courses in English (current and possible)

European law; International law; International legal means to combat corruption; The international protection of human rights; The right of the Eurasian integration; International transport law; Currency Law; Legal regulation of tourism activities; Information Security; International and domestic aspects of the banking business; International and domestic aspects of the bankruptcy; Foreign economic activities; Investment Law; The International protection of intellectual property; International Customs Law; The International Civil Procedure; The law of the WTO; Comparative Law; Law of International organizations

13. Mathematics

Courses in English (current and possible)

Intelligent Data Analysis,; The theory of wavelets,; Theoretical questions of coding,; Neural Networks,; Simulation of systems with discontinuous nonlinearities; The study of models of mathematical physics with the help of projection-grid methods,; Modeling of Systems with Delay,; Theoretical basis for the creation of computational systems for solving boundary value problems; Computer technology in the economic calculations; Objectives of inventory management,; Stochastic models in financial mathematics,; Mathematical methods in actuarial calculations; Computer forecasting methods in the social and economic sciences,; Combinatorial methods for data compression; Theoretical foundations of computer analysis of problems with bifurcation,; Bifurcation analysis of the ferroelectric phase crystals; Solving of computing problems in Java and JavaScript technologies; Introduction to Perturbation Methods; Introduction to Krein spaces: geometry and operator theory; Special course «Orthogonal series»

14. Pharmaceutics

Courses in English (current and possible)

Foreign students successfully study at the faculty; all the courses are in Russian

15. Philosophy and Psychology

Courses in English (current and possible)

Philosophy; Philosophy and history / methodology of science; Logics; History of medieval philosophy; Philosophy of religion; History of Russian philosophy; General Philosophy; Ethics; History of the World; History of the Arts; Aesthetics; Russian Business Ethics/Culture; Comparative Cultural Studies; Russian Culture and Traditions; Gender Studies; Crosscultural Communication; Social and Cultural Anthropology; Psychology of dependency; History of psychology; Family psychology; Ethno-psychology; Psychology of preschool years

16. Physics

Courses in English (current and possible)

Molecular physics and thermodynamics.; Electricity and magnetism.; Quantum physics.; Interaction of atoms with strong fields.; Physics of interactions between atomic particles.; Physics of atomic nucleus and elementary particles.; Nuclear Power Plant (NPP); Condensed matter physics; Introduction to quantum mechanics; Microscopic theories of ferroelectricity; Mathematical Analysis; Theory of Functions of Complex Variable; Equations of Mathematical Physics; Mathematical Physics Techniques; Linear and Nonlinear Equations of Physics; Tomography Fundamentals; Acoustics and Ultrasonography; Functional Series; Analytical Geometry; Linear Algebra; Vectorial and Tensorial Analysis; Differential Equations; Integral Equations and Variational Calculus; Theory of Probability and Mathematical Statistics

17. Journalism

Courses in English (current and possible)

Basic Principles of Advertising and Public Relations in Media; History of International Advertising; HR-Branding: Corporate Culture and the Organization Relations with Different Target Groups; Media-psychology; Contemporary Foreign Mass Media