

# World Economics Curriculum

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# International Currency and Credit Relations

Semester	Workload	Weekly Workload	Final Examination	Instructor
7 <sup>th</sup> ; Fall	<b>Contact hours:</b> 72 h <b>Independent study:</b> 72 h <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	O. A. Avdeeva

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Essence/nature, content and forms of international currency and credit relations and general principles of its/their analysis.

### Skills:

Analysis of features of current stage of world currency system evolution;  
Analysis of national and regional currency systems' characteristics;  
Analysis of characteristic features of a national currency policy.

### Competence:

Practical application of principles of analysis of international currency and credit relations to foreign exchange transactions, currency settlements, risk management and international credit operations.

## Course Content

- + International currency relations and world currency system.
- + Balances of international settlements.
- + Regulation of international currency relations. Currency policy.
- + Currency markets and foreign exchange transactions.
- + International settlements. Financial and currency risks.
- + International credit relations.
- + World credit market.
- + International and regional currency and lending agencies and financial organizations.

## Required Readings

1. International Currency, Credit and Financial Relations. L.N. Krasavina, 2005. - 572 p.
2. World Economy and International Economic Relations. V.V. Alekseev, Edited by A.S. Bulatov and N.N. Liventsev, 2010. - 653 p.
3. Stock Market. V.A. Galanov. Edited by V.A. Galanov, A.I. Basov, 2008 - 446 p.

# International Economic Relations (IER)

Semester	Workload	Weekly Workload	Final Examination	Instructor
3 <sup>rd</sup> ; Fall	<b>Contact hours:</b> 68 h <b>Independent study:</b> 112 h <b>Total amount of hours:</b> 180 <b>ECTS:</b> 5	11 h	Exam	O. A. Avdeeva

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Essence, content and forms of international economic relations.

### Skills:

Analysis of economic relations between countries on basis of statistical data.  
Analysis of problems and IER development forecast.

### Competence:

Practical application of principles of IER analysis.

## Course Content

- + Contemporary world economy: essence and development trends, globalization of international economic relations.
- + International division of labor: general factors and indices. Specialization and cooperation.
- + International trade in goods and services.
- + International capital flow: notion and current trends.
- + International currency and financial markets.
- + International currency relations and world currency system.
- + International corporations in light of International Economic Relations.
- + International workforce migration.
- + Free economic zones: essence and different types of them.
- + International economic integration.
- + International technology exchange.
- + Developed countries in IER.
- + Developing countries in IER.
- + Russian Federation in IER.

## Required Readings

1. International Economic Relations. V.B. Buglay, N.N. Liventsev. Edited by N.N. Liventsev, 2004. - 254 p.
2. World Economy and International Economic Relations. V.V. Alekseev. Edited by A. Bulatov, N.N. Liventsev, 2010. - 653p.
3. Contemporary trends in world economic relations development. E.E. Belokoskova, Y.P. Dus, A.I. Kovalev, 2005. - 363 p.

# Accounting

Semester	Workload	Weekly Workload	Final Examination	Instructor
4 <sup>th</sup> ; Spring	<b>Contact hours:</b> 72 h <b>Independent study:</b> 68 h <b>Total amount of hours:</b> 170 <b>ECTS:</b> 5	10 h	Exam	S. A. Lukianova

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Rules of bookkeeping, general accounting principles and foreign accounting systems.

### Skills:

Preparation of a company's accounting reports.

### Competence:

Understanding of transformation process of Russian accounting system to IFRS.

## Course Content

- + General notions and principles of accounting.
- + Primary observation, business transactions documenting.
- + Bookkeeping, double-entry system.
- + Synthetic and analytic accounts.
- + Chart of accounts. Ledgers. Trial balance.
- + Business accounting forms. Inventory taking.
- + Bookkeeping organization.
- + Accounting of permanent assets.
- + Accounting of intangible assets.
- + Accounting of capital investment.
- + Accounting of Inventory.
- + Accounting of current liabilities.
- + Accounting of capital and reserves.
- + Accounting of production costs.
- + Accounting of finished goods and sales revenue.
- + Accounting of money assets.
- + Accounting of financial outcome and profits use.

## Required Readings

1. Erofeeva V.A. Accounting. Moscow, 2012. - 137 p,
2. Kamordzhanova S.V. Financial Accounting. 2003. - 462 p.
3. ConsultantPlus. // [www.consultant.ru](http://www.consultant.ru)

# Money, Credit and Banking

Semester	Workload	Weekly Workload	Final Examination	Instructor
7 <sup>th</sup> ; Fall	<b>Contact hours:</b> 68 h <b>Independent study:</b> 76 h <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	I. A. Briukhanenko

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Contemporary methods of data gathering and analysis for characteristic indices of monetary and credit system and banking system.

Characteristic indices of business entities and legal framework for the object of study.

Methods and procedures for managerial decisions elaboration.

Structure and content of the course.

### Skills:

Application of techniques and methods of economic indices analysis to evaluate national monetary and credit system.

Calculation from raw data.

Evaluation of managerial decisions.

### Competence:

Defining objectives for settlements organization.

Comparison of managerial decision alternatives.

Systematical arrangement of theoretical and statistical information for learning and education purposes.

Selecting of useful up-to-date reading on the topic.

## Course Content

- + Money necessity and essence; Evolution of money.
- + Money turnover and its structure.
- + Currency issue.
- + Laws of money circulation. Methods of money circulation control by the government.
- + National monetary system and its development.
- + Inflation and methods of its control.
- + Currency relations and currency system: the notion, elements and evolution. Exchange rate and international settlements.
- + Credit necessity, essence, functions and laws.
- + Credit types, role and boundaries.
- + Lending rate and its economic role in a market economy.
- + Theories of money, credit and monetary accommodation,
- + Emergence and essence of banks, their functions and role in economic development.
- + Banking system: notion and properties.
- + Central banks: structure and functions.
- + Commercial banks: essence and functions.
- + Commercial banks operations.
- + International financial and lending institutions.

## Required Readings

1. Banking. O.I. Lavrushin, I.D. Mamonova. Moscow, 2010. - 786 p.
2. Money, Credit, Banks. S.A. Chernetsov. Moscow, 2011. - 492 p.
3. Money, Credit, Banks (practice). T.V. Yurchenko. Omsk State University, 2011. - 107 p.

# History

Semester	Workload	Weekly Workload	Final Examination	Instructor
1 <sup>st</sup> ; Fall	<b>Contact hours:</b> 68 h <b>Independent study:</b> 76 h <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam pass/fail	S. P. Bychkov

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

General courses of comprehension of human and world relations.  
Basic philosophic concepts used to describe and define the reality.  
Basic principles of philosophic discourse.  
Notions, characteristics and principles for social problems' structure and dynamics analysis.

### Skills:

Techniques of debate, dispute, dialogue.  
Philosophic texts review.  
Public speech and written reasoned expression of one's views (essay).  
Evaluation of social impact of events and processes.  
Interpretation of regulations and legal documents.

### Competence:

Determination of problems in a situation, represent the situation on the problem level.  
To carry out a dialog correctly on the world view topics.  
Determination of contemporary significance of the philosophical notions of the past.  
Logical statement of one's point of view on the problem and its possible resolution, and reasoned defense of one's views.  
Unprejudiced multidimensional review of various philosophical, scientific, religious, social, ideological trends and schools.  
Definition of structure and dynamics of social problems.

## Course Content

- + Introduction to the course.
- + Kievan Russia. Characteristic features of its political, social, economic and cultural development.
- + Formation of united centralized state in XIV-XV centuries. Moscow Russia. Russia. Social, cultural and economic aspects of this process.
- + Russian Empire. Main stages and characteristics of its development.
- + 1917 Revolution and its significance for the history of Russia.
- + Soviet state. Main stages and characteristics of its historical existence.
- + Post-Soviet Russia. Characteristic features of political, economic, social and cultural systems development.

## Required Readings

1. History of Russia. Bychkov S.P., Dus Y.P. Omsk, 2008.
2. History of Russia 1917-1995. Geller M., Nekrich A. Moscow, 1996.
3. History of Russia from Ancient times to 1861. Edited by Pavlenko. Moscow, 1996.

# Quantitative Methods in Economics

Semester	Workload	Weekly Workload	Final Examination	Instructor
5 <sup>th</sup> ; Fall	<b>Contact hours:</b> 68 h <b>Independent study:</b> 76 h <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	S. A. Agalakov

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic notions of statistical characteristics, methods of data analysis.

### Skills:

Determination of interrelation of the current economic situation and decisions made by competent institutions.

### Competence:

Usage of rational thinking principles.

Practical application of the gained knowledge in economic and business problem solving.

## Course Content

- + Introduction to the course.
- + Introduction to the applied statistical analysis.
- + Random sampling, its characteristics and analysis.
- + Sample Homogeneity.
- + Dependencies of random variates.
- + Processing of multidimensional random variates.
- + Analysis techniques for multidimensional random variates
- + Method of principal components.
- + Factor analysis.
- + Discriminatory analysis.
- + Cluster analysis.

## Required Readings

1. Statistical Methods in Economics. Agalakov S.A. Omsk State University, 2010.
2. Marketing Research: a Practical Guide. Naresh K. Malhotra. Moscow, 2002.
3. Statistical Prognosis Methods. Dubrova T.A. Moscow, 2003.

# Mathematical Analysis

Semester	Workload	Weekly Workload	Final Examination	Instructor
1 <sup>st</sup> , 2 <sup>nd</sup> ; Fall, Spring.	<b>Contact hours:</b> 68 h per semester <b>Independent study:</b> 68 h per semester <b>Total amount of hours:</b> 272 <b>ECTS:</b> 8	9 h	Exam in 1 <sup>st</sup> and 2 <sup>nd</sup> semester.	V. B. Nikolaev

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic notions of set theory, sequence theory, passage to the limit, differential and integral calculus, main notions of differential equations theory, series theory.

### Skills:

Finding extrema of one variable and multivariable functions.  
Approximate value calculation  
Application of mathematical methods in real-world problems.  
Conducting mathematical calculations and mathematical research in economic problems to the substantial result.

### Competence:

Calculating simple limits, differentiating and integrating.  
Solving simple differential equations problems.  
Solving numerical and power series.  
Translation of an economic problem into mathematical, defining mathematical component of economic calculation.

## Course Content

- + Introduction. Theory of limits.
- + Differential calculus of one-variable and multivariable functions.
- + Integral calculus of one-variable functions.
- + Differential equations.
- + Series theory.

## Required Readings

1. General Course of Higher Mathematics. Edited by V.I. Ermakov. Moscow, INFRA.
2. Higher Mathematics Problems Compendium. Edited by V.I. Ermakov. Moscow, INFRA.
3. Differential and Integral Calculus. G.M. Fikhtengoltz.



# Taxes and Taxation

Semester	Workload	Weekly Workload	Final Examination	Instructor
7 <sup>th</sup> ; Fall	<b>Contact hours:</b> 72 h per semester <b>Independent study:</b> 80 h per semester <b>Total amount of hours:</b> 152 <b>ECTS:</b> 4	10 h	Exam pass/fail	T. N. Bogoslavets

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Fundamentals of tax legislation, current state of Russia tax system.  
Different kinds of prognoses, on-going and operational plans, tax payments budgets.  
Forms and content of civil agreements in light of their compliance with tax legislation.  
Forms of financial and accounting reports of a business of various ownership patterns.

### Skills:

Appropriate use of tax legislation when calculating tax base and tax sum to be paid.  
Tax prognosis and planning, tax analysis techniques.  
Analysis and assessment of a region's tax potential and taxpayers tax burden.  
Tax consulting for civil agreements.  
Analysis of accounting, fiscal and financial reports.

### Competence:

Defining tasks and using techniques of tax base and tax sum calculation.  
Preparing and organizing information for prognostication, on-going and operational plans, and tax budgeting.  
Analysis of real-life tax cases.  
Estimation of tax consequences of specific business transactions.  
Comparison of the consistency of Russian and foreign tax regulations.

## Course Content

- + Economic essence of taxes and basics of taxation.
- + Tax system and fiscal policy of Russian Federation.
- + Natural person income taxation.
- + Natural person property taxation.
- + Special tax regimes.
- + Value added tax and excise tax.
- + Corporate income tax and state tax.
- + Natural resources taxes and dues.
- + Transport tax and corporate property tax.
- + Land tax and gambling tax.

## Required Readings

1. Taxation for natural persons. Bogoslavets T.N. Omsk, 2010. - 146 p.
2. Tax Problems Compendium for the "Tax and Taxation" course. Bogoslavets T.N. Omsk, 2010.
3. Foreign tax systems. Maslov B.G., Popova L.V., Drozhzhina I.A. Moscow, 2011.- 432 p.

# Contemporary Problems of Regional Economy

Semester	Workload	Weekly Workload	Final Examination	Instructor
7 <sup>th</sup> ; Fall	<b>Contact hours:</b> 36 h per semester <b>Independent study:</b> 36 h per semester <b>Total amount of hours:</b> 72 <b>ECTS:</b> 2	3 h	Exam pass/fail	S. V. Evseenko

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Main principles, factors and conditions, as well as historical aspects of the regularities and trends of socio-economic and political processes in various fields of public administration, and its prognosis methods.

Specificity and substance of program-target management method.

### Skills:

Organizational procedures for prognosis of socio-economic and political processes, and rules for regularities and trends finding.

Prognosis techniques.

### Competence:

Defining of the regularities factors in relation to historic and contemporary periods and application of prognosis methods to various socio-economic and political processes.

Determination of problems, whose solution needs program-making, connecting outcome and costs of the program.

## Course Content

- + Theoretical basis for regional economy regulations.
- + Main stages of territorial economic development.
- + Region as an object of economic management.
- + Regional economic reproduction process management.
- + Regional natural resources potential and its estimation.
- + Socio-economic assessment of a region. Ways to present information on a complex assessment of a region. Rating building.
- + Government regional policy.
- + Organizational structures of regional economic management.
- + Regional social development management.

## Required Readings

1. Regional Financial Policy. Breusova A.G. Omsk, 2011.
2. Regional Economics and Management: lecture course. Evseenko S.V., Breusova A.G. Omsk. 2011.
3. Basics of Regional Economics. Granberg A.G. Moscow, 2004.

# Psychology

Semester	Workload	Weekly Workload	Final Examination	Instructor
1 <sup>st</sup> , Fall	<b>Contact hours:</b> 32 h per semester <b>Independent study:</b> 32 h per semester <b>Total amount of hours:</b> 64 <b>ECTS:</b> 2	4 h	Exam pass/fail	A. Y. Malenova

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Substantial characteristics of main psychological phenomena, specificity of their demonstration in behavior and actions.

Substantial characteristics, formation and development of the main psychological phenomena.

### Skills:

Practical application of scientific knowledge of a person's psychological specifics.

Analysis of one's individual specifics for self-development purpose.

### Competence:

Personal and group interrelations, formation regularities of the successful interpersonal relations.

Techniques of self-correction of psyche and personality.

## Course Content

- + Psychology as a science.
- + Animal psyche.
- + Consciousness as a stage of psyche.
- + Activity.
- + Cognitive processes: general characteristics.
- + Sensible cognition: impression, perception, conception.
- + Attention and memory.
- + Thought, speech, imagination.
- + Personality: general description.
- + Personality's tendency.
- + Emotional and volitional domain of personality.
- + Temperament and character.
- + Capabilities and inclinations.
- + Personality in a group.

## Required Readings

1. Psychology: a study book for economic graduates. / Averkin R.G., Aleksandrov I.O., Almaev N.A., etc. / Edited by Druzhinina V.N., 2002. - 670 p.
2. Psychology: a study book. Nurkova V.V. / Edited by Nurkova V.V., Berezanskaya N.B. 2009. - 565 p.
3. Lecture Course on General Psychology. Leontiev A.N. Moscow, 2001.

# Econometrics

Semester	Workload	Weekly Workload	Final Examination	Instructor
4 <sup>th</sup> ; Spring	<b>Contact hours:</b> 68 h per semester <b>Independent study:</b> 76 h per semester <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	S. A. Agalakov

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic definitions in Econometrics; methods of building standard econometric models of objects, events, and processes.

### Skills:

Usage of rational thinking methods.

Application of the knowledge in economic problems solving.

## Course Content

- + Introduction to econometrics.
- + Econometric models: basic notions.
- + General notions of probability theory and mathematical statistics used in econometrics.
- + Multiple linear regression model: basic notions and examples.
- + Estimating parameters of multiple regression, method of least squares.
- + Efficiency of multiple regression parameters estimation.
- + Standard errors of regression parameters.
- + Using Student distribution in multiple regression model.
- + Estimating quality of multiple regression model using determination coefficient.
- + Using Fisher distribution in multiple regression model.
- + Theoretical limitations in multiple regression model.
- + Transforming variables in non-linear models.
- + Forecasting with multiple regression model.
- + General method of least squares.

## Required Readings

1. Christopher Dougherty. Introduction to Econometrics, 2001. - 401 p.
2. Ian Magnus. Econometrics, 2001. - 399 p.
3. Econometrics. / I.I. Eliseeva, S.V. Kurysheva, T.V. Kosteeva and others, 2002. - 339 p.

# Foreign Economic Activity of a Firm

Semester	Workload	Weekly Workload	Final Examination	Instructor
5 <sup>th</sup> ; Fall	<b>Contact hours:</b> 68 h per semester <b>Independent study:</b> 112 h per semester <b>Total amount of hours:</b> 180 <b>ECTS:</b> 5	11 h	Exam	E. E. Belokoskova

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Terms and notions used in departments' management.

Managerial vocabulary.

Methods of development and substantiation of managerial decisions.

Organizational forms of international trade in competitive and traditional-agreement style, basic articles of foreign trade contracts, basic accompanying documents.

### Skills:

Execution of continuous managerial influence.

Assessment of managerial activity outcomes.

Generation and comparison of managerial decisions alternatives.

Description of every commercial term in Incoterms.

Elaboration of a foreign trade contract.

### Competence:

Estimation methods of socio-economic efficiency of managerial decisions.

## Course Content

- + Current state and tendencies of world trade.
- + Current state and problems of Russia's external economic relations/
- + Managing Foreign Economic Activity (FEA) on government and region level. Regulating authorities, legislation.
- + Organization of FEA management at a firm level. Information support, market research, searching for a partner.
- + Foreign trade operations: classification, organization, processing.
- + Foreign trade buying/selling agreement: structure, clauses, applicable law.
- + International commercial terms.
- + Foreign operation processing.
- + Currency regulation in FEA. Currency and financial contract terms. Payment and settlement methods in international trade.
- + Goods quality, packaging, marking, handling.
- + Arbitration in foreign trade.
- + Customs regulation of FEA. Customs payment calculation.
- + Registration and operation of a commercial firm with FDI.

## Required Readings

1. Foreign Economic Activity of a Firm / L.E. Strovskiy, 2001. - 846 p.
2. O. Voronkova. Foreign Economic Activity: Organization and Management, 2007. - 495 p.
3. A.Y. Arkhipov, O.V. Cherkovetz. Foreign Economic Activity of Russian regions, 2005. - 192 p.

# Economics of a Firm

Semester	Workload	Weekly Workload	Final Examination	Instructor
6 <sup>th</sup> ; Spring	<b>Contact hours:</b> 72 h per semester <b>Independent study:</b> 80 h per semester <b>Total amount of hours:</b> 152 <b>ECTS:</b> 4	6 h	Exam Pass / Fail	S. I. Ultan

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic aspects of firm theory.

Various methods of internal and external environment analysis.

Specifics of organization and conduction of analytical research in a firm,

### Skills:

Calculations of economic indicators.

Definition of indicators, giving fullest summary of an economic unit (firm).

Assessment of analysis outcomes, and basing on them, elaboration of measures of raising a firm's economic efficiency.

### Competence:

Gathering and processing information.

Revealing of extensive and intensive factors, affecting a firm's activity, and elaborating according measures.

## Course Content

- + Firm as a subject of market economy.
- + Fixed capital of a firm.
- + Circulating capital of a firm.
- + Labor resources, labor productivity and wages.
- + Product cost price.
- + Prices and pricing.
- + Economic production outcomes.
- + Innovation and investment activity of a firm.
- + Competitiveness of a company and product. Product quality.
- + Firm insolvency and risks.

## Required Readings

1. L.A. Chaadaeva. Economics of a Firm, 2011. - 347 p.
2. Economics of a Firm / V.Y. Gorfinkel, E.M. Kupriakov, V.A. Shvandar and others, 2002. - 718 p.
3. L.N. Chechevitzyna. Analysis of Financial and Economic Activity, 2005. - 379 p.

# Sociology

Semester	Workload	Weekly Workload	Final Examination	Instructor
2 <sup>nd</sup> , Spring	<b>Contact hours:</b> 32 h per semester <b>Independent study:</b> 36 h per semester <b>Total amount of hours:</b> 68 <b>ECTS:</b> 2	4 h	Exam Pass / Fail	I. A. Ogorodnikova

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Notions, peculiarities and principles for analysis of social problems' structure and dynamics.

### Skills:

Find problem's structure and social dynamics in different areas of social life. State one's point of view in written form.

### Competence:

Assessment of events' and processes' social significance.

## Course Content

- + Study object in sociology.
- + Empirical sociologic research.
- + Society and culture.
- + Personality socialization.
- + Social interaction.
- + Collective behavior.
- + Social institutions.
- + Social control and deviant behavior.
- + Social structure.
- + Social organization.
- + Social stratification.
- + Social mobility.

## Required Readings

1. Z.T. Golenkova. General Sociology, 2005. - 474 p.
2. General Sociology / Edited by A.I. Kravchenko, 2002.
3. Y. Volkov, V. Dobrenkov, V. Nechipurenko, A. Popov. Sociology: study book, 2008.

# Statistics

Semester	Workload	Weekly Workload	Final Examination	Instructor
2 <sup>nd</sup> , Spring	<b>Contact hours:</b> 68 h per semester <b>Independent study:</b> 76 h per semester <b>Total amount of hours:</b> 180 <b>ECTS:</b> 5	11 h	Exam	I. P. Gerashchenko

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Patterns of modern economy's functioning at micro and macro levels.

Basic terminology and instruments of economic theory and applied economic disciplines.

Basics of building, calculating and analysis of modern indices system, characterizing economic activity at micro and macro level.

### Skills:

Analysis of interrelated economic phenomena, processes and institutions at micro- and macro- level.

Finding economic problems when analyzing practical situations, elaboration of solutions, taking into account socio-economic efficiency criteria, risk assessment and probable socio-economic consequences.

Calculation of socio-economic indicators, using standard methods and current legislation.

And more.

### Competence:

Methodology of statistical and economic research.

Modern methods of economic and social data collection, processing and analysis.

Modern techniques of calculation and analysis of socio-economic indicators, characterizing economic processes ant micro- and macro- level.

## Course Content

- + Object, general categories and methods of Statistics.
- + Statistical observation.
- + Sampling survey.
- + Statistical consolidation and grouping.
- + Statistical tables and diagrams.
- + Statistical interrelation research.
- + Statistical dynamics research.
- + Economic indices.
- + Most important economic indices and their interrelation.
- + General notion on economic statistics.
- + National accounts system (NAS).
- + Macroeconomic indicators of NAS.
- + National wealth in NAS.
- + Statistics of goods and services market.
- + Statistics of population and labor market.
- + Statistics of population' income and living standard.
- + Financial statistics.

## Required Readings

1. Statistics Theory / Edited by R.A. Shmoylova, 2005-2008. - 576 p.
2. Practical guide in statistics theory. R.A. Shmoylova, V.G. Mishkin, 2008.
3. Statistics: assignments for student workshops. I.P. Geraschenko, 2007. - 144 p.



# Microeconomics

Semester	Workload	Weekly Workload	Final Examination	Instructor
2 <sup>nd</sup> , Spring	<b>Contact hours:</b> 68 h per semester <b>Independent study:</b> 76 h per semester <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	V. S. Shcherbakov

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic terminology of economic theory.

Statistical and econometric analysis methods and hypothesis verification.

Rules of economic agents' activity optimization (profit maximization, defining of optimum production level, etc.)

Methods of economic variables' interrelation analysis (analysis, synthesis, induction, deduction, etc.)

### Skills:

Using mathematical methods in economic phenomena analysis (profit calculation, market equilibrium parameters, etc.)

Using methods of rational thinking.

Applying knowledge to practical problems solving.

### Competence:

Defining interrelation of current economic state and government decisions.

Analysis of scientific publications, concerning firms' and goods markets' operations.

Use of the knowledge for personal resources optimization and model building.

## Course Content

- + Object, method and history of microeconomics.
- + Basics of demand and supply theory.
- + Consumer choice theory.
- + Production theory.
- + Firm's costs in short-term and long-term period.
- + Equilibrium of a perfect competition firm in short- and long-term period.
- + Imperfect competition: monopoly.
- + Markets of factors of production.
- + General equilibrium. Economics of distribution and exchange.

## Required Readings

1. R.M. Nureev. Course of Microeconomics, 2005. - 560 p.
2. C.R. McConnell, S.L. Brue. Economics: Principles, Problems and Policies, 2006. - 939 p.
3. Course of Economic Theory / M.N. Chepurin, A.N. Ivashkovsky, E.A. Kiseleva, 2005. - 831 p.

# World Economics

Semester	Workload	Weekly Workload	Final Examination	Instructor
2 <sup>nd</sup> , Spring	<b>Contact hours:</b> 68 h per semester <b>Independent study:</b> 72 h per semester <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	V. S. Shcherbakov

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic terminology of economic theory.

Statistical and econometric analysis methods and hypothesis verification.

Rules of economic agents' activity optimization (profit maximization, defining of optimum production level, etc.)

Methods of economic variables' interrelation analysis (analysis, synthesis, induction, deduction, etc.)

### Skills:

Using mathematical methods in economic phenomena analysis (profit calculation, market equilibrium parameters, etc.)

Using methods of rational thinking.

Applying knowledge to practical problems solving.

### Competence:

Defining interrelation of current economic state and government decisions.

Analysis of scientific publications, concerning firms' and goods markets' operations.

Use of the knowledge for personal resources optimization and model building.

## Course Content

- + Introduction to International Economics theory.
- + Classic theories of international trade: comparative advantages theory.
- + Classic theories of international trade: Heckscher-Ohlin theorem.
- + International trade's impact on income of owners of production factors.
- + Alternative theories of international trade.
- + General equilibrium in international trade.
- + Tariff methods of international trade regulation.
- + Non-tariff method of international trade regulation.
- + International economic integration.
- + Balance of payments theory.
- + Automatic macroeconomic correction of open economy.

## Required Readings

1. World Economics and International Relations / Edited by A.S. Bulatov, N.N. Liventsev, 2010. - 653 p.
2. World Economics / Edited by P.A. Stepanov, N.A. Gertsev, 2009. - 281 p.
3. World Economics and Globalization Problems / V.V. Gordeev, 2008. - 406 p.

# Economic History

Semester	Workload	Weekly Workload	Final Examination	Instructor
1 <sup>st</sup> , Fall	<b>Contact hours:</b> 52 h per semester <b>Independent study:</b> 50 h per semester <b>Total amount of hours:</b> 102 <b>ECTS:</b> 3	6 h	Exam Pass/Fail	Y. P. Dus

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Main stages of history, major events and historical facts.

General categories to describe social processes and relations, perceptions of global contemporary problems.

Norms of literary language in oral and written form, main principles of correct thinking, line of argument structure.

### Skills:

Note-taking, composing library research papers, free thought expression, interpersonal dialogue.

Determine problems in a social situation, represent the situation at problems level, carrying on a dialogue in a proper manner, discussing socially significant topics of current importance.

### Competence:

Basic rules of using scientific literature, including Internet sources.

Abstracting and generalizing perceptions of social development; ways of clear, persuasive, consistent and well-reasoned statement of one's position on various topics of social life.

Culture of correct thinking and reasoning in a dialogue.

## Course Content

- + Introduction to Economic History.
- + Economy and society in XVII century interpretations (John Locke theory).
- + Economy and society in XVIII century interpretations (Adam Smith theory).
- + Trade and economic rivalry of civilizations.
- + Economy and society in XIX-XX century interpretations (G. Spenser, T. Veblen theories).
- + Role of exchange in civilization development.
- + Economy and society in modern interpretation (F. Brodel ideas).
- + Sketch of XX century economic history (policies and economies).
- + Technical progress: causes and main tendencies.
- + Economy and humanity on the threshold of XXI century.
- + National identity and economy (V. Zombart perceptions).
- + Role of luxury in civilization development.
- + Religious beliefs and economy (M. Weber theory).
- + Culture, art and economy (P. Sorokin ideas).
- + War and civilization development.
- + Newest science and economy.
- + Changing role of a woman in society and economy.

## Required Readings

1. I.S. Berezin. Brief history of economic development, 2001.  
[http://www.gumer.info/bibliotek\\_Buks/Econom/berez/index.php](http://www.gumer.info/bibliotek_Buks/Econom/berez/index.php)
2. O.D. Kuznetsova, I.N. Shapkin. Economic history, 2011.

# Physical Training

Semester	Workload	Weekly Workload	Final Examination	Instructor
1,2,3,4,5,6	<b>Contact hours:</b> 400 h <b>Independent study:</b> n/a <b>Total amount of hours:</b> 400 <b>ECTS:</b> 2	4 h	Exam Pass/Fail	L. V. Kharchenko

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Principles, means and methods of physical training.  
Contents and technique of physical health training.  
Factors, defining human health.

### Skills:

Defining an appropriate level of physical training for healthy lifestyle and professional life.  
Following socially significant notions about healthy lifestyle, keeping up healthy lifestyle.

### Competence:

Modern techniques of healthy lifestyle building.

## Course Content

- + Culture of physical training in student's cultural and professional background.
- + Socio-biologic foundations of sports and physical training.
- + Healthy lifestyle basics. Physical training as means of health and bad habits prevention.
- + Psycho-physiologic foundations of scholastic and intellectual activities.
- + Basics of technique of self-training.
- + Sports. Individual choice of a sport or a physical training system.
- + Specifics of a chosen sport or a physical training system.
- + Self-control in physical training and sport.
- + General aspects of applied professional physical training. (APPT)
- + Specifics of students' APPT in chosen professional field.
- + Physical training in professional life of a bachelor degree holder.
- + Preventive measures for professional illnesses and traumas with means of physical training and sports.

## Required Readings

1. Federal Law "On Physical training and sports in Russian Federation"(04.12.2007, №329-FZ).
2. Approximate course program for "Physical training"course / Edited by M.Y. Vilenskiy, 2000. - 35 p.
3. V.A. Baranov. Physical training in cultural and professional training of students: lecture course, 2008. - 105 p.

# Finance

Semester	Workload	Weekly Workload	Final Examination	Instructor
1 <sup>st</sup> , Fall	<b>Contact hours:</b> 68 h <b>Independent study:</b> 74 h <b>Total amount of hours:</b> 144 <b>ECTS:</b> 4	9 h	Exam	I. M. Reutova

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Main sources of information and ways to search for new Russian and foreign sources.

Norms of Russian literary language and speech etiquette.

Basic theoretical aspects of government and law, basics of legislation branches in Russia.

Indicators of socio-economic state and development of business entities and regions.

### Skills:

Free and correct thought expression in written and spoken form, analysis of the form and content of the original text.

Formulating goals, tasks, object of study, finding necessary information, interpreting and analyzing it, and presenting it in various forms (public speech, report, research paper).

Defining goals and tasks for statistical analysis conduction, and determining tendencies for processes and events.

Determining algorithm for economic problem solving.

Calculating economic indices at micro- and macro- level.

### Competence:

Analysis of scientific articles and press, obtaining information from sources in Russian and foreign languages, communication of information and expressing one's opinion in business circles in Russian and foreign languages.

Calculations and statistical methods application.

## Course Content

- + Finance history. Notion of finance.
- + Financial system.
- + Financial management.
- + Government and municipal finance.
- + International finance

## Required Readings

1. Budget Code, Civil Code and Tax Code of Russian Federation.
2. J.D. Golodova. Finance and Credit: a Study Book, 2011.
3. Finance / Edited by A.G. Griaznova, E.V. Markina, 2010.

# Macroeconomics

Semester	Workload	Weekly Workload	Final Examination	Instructor
3 <sup>rd</sup> ; Fall	<b>Contact hours:</b> 68 h <b>Independent study:</b> 112 h <b>Total amount of hours:</b> 180 <b>ECTS:</b> 5	11 h	Exam	V. S. Shcherbakov

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Basic definitions of economic theory.

Statistical and econometric analysis methods.

Rules of economic agents' activity optimization (profit maximization, defining of optimum production level, etc.)

Methods of economic variables' interrelation analysis (analysis, synthesis, induction, deduction, etc.)

### Skills:

Using mathematical methods in economic phenomena analysis (profit calculation, market equilibrium parameters, etc.)

Using methods of rational thinking.

Applying knowledge to practical problems solving.

### Competence:

Defining interrelation of current economic state and government decisions.

Analysis of scientific publications, concerning firms' and goods markets' operations.

Use of the knowledge for personal resources optimization and model building.

## Course Content

- + Introduction to Macroeconomics.
- + National Accounts System.
- + Main theses of Classic and Keynesian economics.
- + Analysis of short-term macroeconomic equilibrium.
- + Money and money circulation.
- + Inflation.
- + Unemployment.
- + Economic growth recurrence.
- + IS-LM model.
- + Monetary and credit policy.
- + Fiscal policy.
- + Monetary and fiscal policy in IS-LM model.
- + Balance of payments and macroeconomic equilibrium.
- + Problems of transitional economy.
- + Economy modernization in Russia.

## Required Readings

1. Macroeconomics: a Study Book for economic professions / L.S. Tarasevich, P.I. Grebennikov, A.I. Leusskiy, 2009. - 654 p.
2. Economic Theory Course / M.N. Chepurin, S.N. Ivashkovsky, E.A. Kiseleva and others, 2004. - 831 p.
3. C.R. McConnell, S.L. Brue. Economics: Principles, Problems and Policies, 2006. - 939 p.

# Professional Foreign Language (German)

Semester	Workload	Weekly Workload	Final Examination	Instructor
1, 2, 3, 4	<b>Contact hours:</b> 144 h <b>Independent study:</b> 144 h <b>Total amount of hours:</b> 288 <b>ECTS:</b> 9	4 h	Exam Pass/Fail in 1,2,3 semesters, Exam in 4 <sup>th</sup> semester	N. V. Minina

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

Norms of literary language in its spoken and written forms, main principles of correct thinking, line of argument structure.  
Figures of speech as basis to improve speaking, listening, reading and writing.  
Patterns for building various types of texts.  
Professional sublanguage.  
Strategies and tactics for oral communication and text writing.

### Skills:

Making reasoned conclusions, competent and logically accurate texts in written and oral form.  
Organizing communication according to social norms and rules for official communication.  
Using patterns of oral communication to express various intentions (agreement/disagreement, surprise, rejection, etc.) and to state according point of view.  
Establishing connection and keeping in contact with foreign colleagues for professional experience exchange.

### Competence:

Correlating figures of speech with real-life situations, conditions and purposes of intercultural communication.  
Professional interaction, implying consumption, transmission and production of professional information.  
Social norms, influencing intercultural linguistic communication.

## Course Content

- + Common everyday communication.
- + Socio-cultural and educational communication.
- + Socio-cultural and professional communication.
- + Educational and professional communication.

## Required Readings

1. V.M. Zavalova. Practical course of German language for beginners, 2012.
2. N.F. Borisko. Business-course of German language, 2002. - 350 p.
3. N.V. Minina. German-speaking countries: a study reference for 1<sup>st</sup> and 2<sup>nd</sup> year undergraduates, 2006. - 97 p.

# Professional Foreign Language (English)

Semester	Workload	Weekly Workload	Final Examination	Instructor
3, 4, 5, 6	<b>Contact hours:</b> 272 h <b>Independent study:</b> 374 h <b>Total amount of hours:</b> 646 <b>ECTS:</b> 19	10 h	Exam Pass/Fail in 3 <sup>rd</sup> and 5 <sup>th</sup> semesters, Exam in 4 <sup>th</sup> and 6 <sup>th</sup> semester	V. E. Matveev

## Learning Outcomes

Upon completion of the course, students gain:

### Knowledge and Understanding:

System of basic norms of the foreign language.

### Skills:

Choosing and organizing figures of speech, building linguistic behavior according to communication purposes.

### Competence:

Expressing one's opinion on a diverse range of professional topics.  
Interacting effectively in a professional environment.

## Course Content

- + Branding
- + Travel
- + Advertising
- + Employment
- + Trade
- + Innovation
- + Cultures
- + Leadership
- + Competition
- + Personal Development
- + Corporate Image
- + Supply Chain
- + Managing conflict
- + Strategic Marketing
- + Risk Management
- + Investment
- + Free Trade

## Required Readings

1. Cotton D., Falvay D., Kent S. Market Leader. Upper-Intermediate Business English, 2005.
2. Hewings M. Advanced Grammar in Use. A self-study reference and practice book. Cambridge University Press, 2004.
3. Mascul B. Business Vocabulary in Use. Advanced. Cambridge University Press, 2004.