Bachelor Program: Economics

Field of Studies: Corporate economics (manufacturing, building,transport industry)

Years of Studies: 4

Language of Training: Russian

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| № | Subject | Semester | Hours | Credits |
| Б.1.1 | **Core courses** |  |  |  |
| Б.1.1.1 | History | 1 | 108 | 3 |
| Б.1.1.2 | Philosophy | 2 | 108 | 3 |
| Б.1.1.3 | Foreign language | 1,2,3 | 288 | 8 |
| Б.1.1.4 | Rule of law: history and modernity | 2 | 72 | 2 |
| Б.1.1.5 | Sociology | 3 | 108 | 3 |
| Б.1.1.6 | Psychology | 3 | 108 | 3 |
| Б.1.1.7 | Mathematical analysis | 1,2 | 216 | 6 |
| Б.1.1.8 | Linear algebra | 1 | 144 | 4 |
| Б.1.1.9 | Probability theory and mathematical statistics | 3 | 180 | 5 |
| Б.1.1.10 | Methods of optimal solutions | 4 | 144 | 4 |
| Б.1.1.11 | Microeconomics | 1 | 288 | 8 |
| Б.1.1.12 | Macroeconomics | 2 | 288 | 8 |
| Б.1.1.13 | Econometrics | 5 | 180 | 4 |
| Б.1.1.14 | Statistics | 2,3 | 252 | 7 |
| Б.1.1.15 | Health and safety training course | 2 | 108 | 3 |
| Б.1.1.16 | Accounting and analysis | 5 | 216 | 6 |
| Б.1.1.17 | Marketing | 4 | 108 | 3 |
| Б.1.1.18 | Institutional economics | 3 | 72 | 2 |
| Б.1.1.19 | Management | 2 | 108 | 3 |
| Б.1.1.20 | World Economics and International Economic Relations | 3 | 108 | 3 |
| Б.1.1.21 | Finance | 5 | 180 | 5 |
| Б.1.1.22 | Labor economics | 5 | 180 | 5 |
| Б.1.1.23 | Logistics | 6 | 108 | 3 |
| Б.1.1.24 | Physical training | 1 | 72 | 2 |
|  | Total for core courses |  | 3744 | 104 |

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| № | Subject | Semester | Hours | Credits |
| Б.1.2 | **Optional courses** |  |  |  |
| Б.1.2.1 | Foundations of the welfare state | 2 | 72 | 2 |
| Б.1.2.2 | Science philosophy | 5 | 72 | 2 |
| Б.1.2.3 | Foreign language cross-cultural and professional communication | /4 | /180 | /5 |
| Б.1.2.3 | Foreign language cross-cultural and professional communication | 4 | 108 | 3 |
| Б.1.2.3 | Foreign language cross-cultural and professional communication | 5 | 72 | 2 |
| Б.1.2.4 | Business law | 3 | 72 | 2 |
| Б.1.2.5 | [Industrial markets economics](https://www.multitran.com/m.exe?s=industrial+markets+economics&l1=1&l2=2) | 4 | 72 | 2 |
| Б.1.2.6 | Information technology in economics | 1 | 108 | 3 |
| Б.1.2.7 | Information systems in economics | 3 | 108 | 3 |
| Б.1.2.8 | Enterprise economics | 4 | 108 | 3 |
| Б.1.2.9 | Ecology | 1 | 72 | 2 |
| Б.1.2.10 | Application Packages for Economists | 5 | 72 | 2 |
| Б.1.2.11 | Construction economics | 6 | 108 | 3 |
| Б.1.2.12 | Fundamentals of Entrepreneurship | 7 | 108 | 3 |
| Б.1.2.13 | Tax law | 6 | 144 | 4 |
| Б.1.2.14 | Reengineering of business processes | 7 | 108 | 3 |
| Б.1.2.15 | Management of investment projects | 8 | 144 | 4 |
| Б.1.2.16 | Organization of manufacturing at transport enterprises | 6 | 144 | 4 |
| Б.1.2.17 | Analysis and diagnostics of financial and economic activity of enterprises (within a particular field) | 7 | 180 | 5 |
| Б.1.2.18 | Economic Bases of Enterprise Innovation activity | 8 | 144 | 4 |
| Б.1.2.19 | The organization, rationing and labour remuneration at enterprises | 8 | 180 | 5 |
| Б.1.2.20 | Estimated pricing | 7 | 144 | 4 |
| Б.1.2.21 | Construction technology of buildings and structures | 6 | 72 | 2 |
| Б.1.2.22 | Transport infrastructure | 7 | 72 | 2 |
| Б.1.2.23 | Risks and insurance in enterprise management | 7 | 108 | 3 |
| Б.1.3 | Elective courses |  |  |  |
| Б.1.3.1.1 | Political science | 6 | 108 | 3 |
| Б.1.3.1.2 | Methodology of sociological research | 6 | 108 | 3 |
| Б.1.3.2.1 | History of Russian culture | 1 | 72 | 2 |
| Б.1.3.2.2 | World cultural heritage | 1 | 72 | 2 |
| Б.1.3.3.1 | Digital economics | 4 | 108 | 3 |
| Б.1.3.3.2 | E-business | 4 | 108 | 3 |
| Б.1.3.4.1 | Information systems in mangement | 4 | 144 | 4 |
| Б.1.3.4.2 | Information accounting systems | 4 | 144 | 4 |
| Б.1.3.5.1 | Economy of enterprises and organizations of high-tech and science-intensive industries | 7 | 108 | 3 |
| Б.1.3.5.2 | Auditing and controlling at enterprises of high-tech and innovative sectors | 7 | 108 | 3 |
| Б.1.3.6.1 | Personnel management in organizations (within a particular field) | 7 | 108 | 3 |
| Б.1.3.6.2 | Crisis management | 7 | 108 | 3 |
| Б.1.3.7.1 | Fundamentals of mechanical engineering technology | 5 | 108 | 3 |
| Б.1.3.7.2 | Formation of the technological cost of products | 5 | 108 | 3 |
| Б.1.3.8.1 | Economic and industrial safety of enterprises | 7 | 108 | 3 |
| Б.1.3.8.2 | Security in innovation and technology | 7 | 108 | 3 |
| Б.1.3.9.1 | Transport economics | 5 | 108 | 3 |
| Б.1.3.9.2 | transport enterprises economics | 5 | 108 | 3 |
| Б.1.3.10.1 | Corporate lanning | 6 | 72 | 2 |
| Б.1.3.10.2 | Business planning | 6 | 72 | 2 |
| Б.1.3.11.1 | Economics and organization of production at an industrial enterprise | 5 | 108 | 3 |
| Б.1.3.11.2 | Economy and organization of oil and gas production | 5 | 108 | 3 |
| Б.1.3.12.1 | Cost management in enterprise management | 6 | 180 | 5 |
| Б.1.3.12.2 | Budgeting in enterprise management system | 6 | 180 | 5 |
| Б.1.3.13.1 | Valuation and enterprise value management | 8 | 108 | 3 |
| Б.1.3.13.2 | Project analysis | 8 | 108 | 3 |
| Б.1.3.14.1 | Sports | 2-6 | 328 |  |
| Б.1.3.14.1 | Sports |  |  |  |
| Б.1.3.14.2 | Sport health and exercises sciences | 2-6 | 328 |  |
| Б.1.3.14.2 | Sport health and exercises sciences |  |  |  |

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| Б.2.3 | Manufacturing practice (obtaining professional skills and experience in professional activities) | 6 | 108 | 3 |
| Б.2.4 | Manufacturing practice (research work) | 8 | 108 | 3 |
| Б.2.5 | Undergraduate practice | 8 | 216 | 6 |

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| Б.3 | The state final examination (the basic part) |  |  |  |
|  | Total according to Major |  |  |  |
| Ф. | Optional subjects |  |  |  |
| Ф.1 | Organization behavior | 5 | 72 |  |
| Ф.2 | Business protocol | 5 | 72 |  |
| Ф.3 | Corporate social responsibility | 8 | 72 |  |
| Ф.4 | Military training | 4,5,8 | 843 |  |