

| Name | Form of assessment | | | | | | | Credits | Total academic hours | | | | | | | | Year 1 | | Year 2 | | Year 3 | | Year 4 | | Assigned department | |
|--|--------------------|----------------|-----------------------------|--------------|-------------|-------------|------------------------------|---------|----------------------|--------------|---------------------|------------|------------|---------|------------|------------|------------|------------|------------|------------|------------|------------|---|------|--|---|
| | Examination | Pass/fail test | Pass/fail exam with a grade | Term project | Course work | Module test | Calculation and graphic work | | Fact | As scheduled | Work with a teacher | Class-room | Self-study | Control | Semester 1 | Semester 2 | Semester 3 | Semester 4 | Semester 5 | Semester 6 | Semester 7 | Semester 8 | Code | Name | | |
| | | | | | | | | | | | | | | | Credits | Credits | Credits | Credits | Credits | Credits | Credits | Credits | | | | |
| Unit 1. Disciplines (modules) | | | | | | | | 213 | 7668 | 3456.75 | 2998 | 3063.75 | 1147.5 | 29 | 28 | 27 | 27 | 27 | 27 | 26 | 22 | | | | | |
| Core part | | | | | | | | 148 | 5328 | 2457.95 | 2112 | 2019.55 | 850.5 | 29 | 28 | 27 | 23 | 19 | 18 | 4 | | | | | | |
| Socio-humanitarian module | 135 | 2266 | 1 | | | | | 21 | 756 | 331.4 | 240 | 305.25 | 119.25 | 6 | 4 | 4 | | 3 | 4 | | | | | | | |
| History (History of Russia, general history) | 1 | | | | | | | 4 | 144 | 48.25 | 30 | 53 | 42.75 | | | | | | | | | 71 | Department of History | | | |
| Philosophy | 3 | | | | | | | 4 | 144 | 48.25 | 30 | 53 | 42.75 | | | 4 | | | | | | 72 | Department of Philosophy and Culturology | | | |
| Economics | 5 | | | | | | | 3 | 108 | 48.25 | 30 | 26 | 33.75 | | | | | 3 | | | | 54 | Department of Economic theory and instrumental methods | | | |
| Law | | 6 | | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | 2 | | | 73 | Department of Social sciences, pedagogy and law | | | |
| Basics of sociocultural communication | | 22 | 1 | | | | | 6 | 216 | 110.45 | 90 | 105.55 | | 2 | 4 | | | | | | | | | | | |
| Social science | | | 1 | | | | | 2 | 72 | 46.15 | 30 | 25.85 | | 2 | | | | | | | | 73 | Department of Social sciences, pedagogy and law | | | |
| Culturology and intercultural communications | | 2 | | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | 2 | | | | | | | 72 | Department of Philosophy and Culturology | | | |
| Psychology of communications | | 2 | | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | 2 | | | | | | | 73 | Department of Social sciences, pedagogy and law | | | |
| Economy and management in an enterprise | | 6 | | | | | | 2 | 72 | 44.15 | 30 | 27.85 | | | | | | 2 | | | | 52 | Department of Management | | | |
| Module "Basics of business communications" | 113 | 24 | | | | | | 10 | 360 | 126.75 | 206 | 143.25 | | 4 | 2 | 2 | 2 | | | | | | | | | |
| Russian language and culture of speech | | 1 | | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | 2 | | | | | | | | 55 | Department of Russian language | | | |
| Foreign language | | 13 | 24 | | | | | 8 | 288 | 184.6 | 176 | 103.4 | | 2 | 2 | 2 | 2 | | | | | 45 | Department of Foreign languages | | | |
| Module "Physical education and sport" | 16 | | | | | | | 2 | 72 | 32.3 | 32 | 39.7 | | 1 | | | | | 1 | | | | | | | |
| Basics of PE | | 1 | | | | | | 1 | 36 | 16.15 | 16 | 19.85 | | 1 | | | | | | | | 56 | Department of Physical education | | | |
| Physical self-perfection | | 6 | | | | | | 1 | 36 | 16.15 | 16 | 19.85 | | | | | | | 1 | | | 56 | Department of Physical education | | | |
| Physics and mathematics module | 11222 | 11234 | | | | 11222 | | 45 | 1620 | 716.85 | 632 | 570.15 | 333 | 12 | 15 | 11 | 7 | | | | | | | | | |
| Informatics | 2 | 1 | | | | | | 6 | 216 | 96.4 | 90 | 76.85 | 42.75 | 2 | 4 | | | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| IT | | 3 | | | | | | 3 | 108 | 46.15 | 44 | 61.85 | | | | | | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| Physics | 3 | 2 | | | | 23 | | 8 | 288 | 127 | 120 | 118.25 | 42.75 | | 3 | 5 | | | | | | 25 | Department of Physics | | | |
| Chemistry | 1 | | | | | 1 | | 4 | 144 | 64.55 | 60 | 36.7 | 42.75 | 4 | | | | | | | | 35 | Department of Chemistry | | | |
| Mathematics | 1223 | 1 | | | | 1223 | | 17 | 612 | 272.35 | 226 | 177.65 | 162 | 6 | 8 | 3 | | | | | | | | | | |
| Algebra and geometry | 1 | | | | | 1 | | 4 | 144 | 62.55 | 44 | 38.7 | 42.75 | 4 | | | | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| Mathematics analysis | 2 | 1 | | | | 22 | | 7 | 252 | 109 | 90 | 100.25 | 42.75 | 2 | 5 | | | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| Numerical methods | 2 | | | | | | | 3 | 108 | 50.25 | 46 | 15 | 42.75 | | | 3 | | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| Probability theory and mathematical statistics | 3 | | | | | 3 | | 3 | 108 | 50.55 | 46 | 23.7 | 33.75 | | | | 3 | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| Methods of scientific research | 4 | | | | | | | 4 | 144 | 62.25 | 46 | 39 | 42.75 | | | | 4 | | | | | 32 | Department of Production equipment engineering | | | |
| Mathematical modelling | | 4 | | | | | | 3 | 108 | 48.15 | 46 | 59.85 | | | | | 3 | | | | | 13 | Department of Applied mathematics and information technologies | | | |
| Module "Safe living environment" | 7 | 5 | | | | | | 6 | 216 | 110.4 | 90 | 62.85 | 42.75 | | | | | 2 | | | 4 | | | | | |
| Ecology and environmental management | | 5 | | | | | | 2 | 72 | 46.15 | 30 | 25.85 | | | | | | 2 | | | | 44 | Department of Water bioresources and aquaculture | | | |
| Life safety | 7 | | | | | | | 4 | 144 | 64.25 | 60 | 37 | 42.75 | | | | | | | | 4 | 42 | Department of Technosphere safety and environmental management | | | |
| General professional module | 22344 | 113345 | 1 | 5 | 24 | 12334 | | 52 | 1872 | 851.35 | 732 | 732.65 | 288 | 6 | 7 | 8 | 10 | 14 | 7 | | | | | | | |
| Professional basics | 556 | | 1 | | | | | 2 | 72 | 44.15 | 30 | 27.85 | | 2 | | | | | | | | 32 | Department of Production equipment engineering | | | |
| Engineering and computer graphic | 2 | 1 | | | | 12 | | 5 | 180 | 82.4 | 74 | 63.85 | 33.75 | 2 | 3 | | | | | | | 32 | Department of Production equipment engineering | | | |
| Material science | 2 | 1 | | | 2 | | | 6 | 216 | 99.4 | 90 | 82.85 | 33.75 | 2 | 4 | | | | | | | 32 | Department of Production equipment engineering | | | |
| Mechanical engineering | 3445 | 3 | | 5 | 4 | 334 | 18 | 648 | 297.15 | 268 | 215.85 | 135 | | | | 6 | 7 | 5 | | | | | | | | |
| Theoretical mechanics | 3 | | | | | 3 | 4 | 144 | 65.25 | 60 | 45 | 33.75 | | | | | 4 | | | | | 24 | Department of Theory of machines and mechanisms and machine parts | | | |
| Material resistance | 4 | 3 | | | | 34 | 5 | 180 | 82.4 | 74 | 63.85 | 33.75 | | | | | | | 2 | 3 | | 21 | Department of Shipbuilding | | | |
| Theory of machines and mechanisms | 4 | | | | 4 | | 4 | 144 | 67.25 | 60 | 43 | 33.75 | | | | | | | 4 | | | 24 | Department of Theory of machines and mechanisms and machine parts | | | |
| Machine details and principles of design | 5 | | | | 5 | | 5 | 180 | 82.25 | 74 | 64 | 33.75 | | | | | | | 5 | | | 24 | Department of Theory of machines and mechanisms and machine parts | | | |
| Thermal physics | | 3 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | 2 | | | 32 | Department of Production equipment engineering | | | |
| Tribology | | 4 | | | | | 3 | 108 | 44.15 | 30 | 63.85 | | | | | | | | 3 | | | 24 | Department of Theory of machines and mechanisms and machine parts | | | |
| Hydraulics | | 5 | | | | 5 | 3 | 108 | 49.15 | 46 | 58.85 | | | | | | | | 3 | | | 42 | Department of Technosphere safety and environmental management | | | |
| Technical measurements | | 5 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | 2 | | | 52 | Department of Management | | | |
| Electronics and electrical engineering | | 5 | | | | | 4 | 144 | 64.25 | 60 | 37 | 42.75 | | | | | | | 4 | | | 11 | Department of Production processes automation | | | |
| Metrology, standardization and certification | | 6 | | | | | 4 | 144 | 62.25 | 44 | 39 | 42.75 | | | | | | | | | | 32 | Department of Production equipment engineering | | | |
| Basics of design | | 6 | | | | | 3 | 108 | 44.15 | 30 | 63.85 | | | | | | | | | 4 | | 24 | Department of Theory of machines and mechanisms and machine parts | | | |
| Professional module | 46 | 36 | | | 46 | | 12 | 432 | 198.8 | 180 | 165.7 | 67.5 | | | | | 2 | 4 | | 6 | | | | | | |
| Structural materials technology | 4 | 3 | | | 4 | | 6 | 216 | 99.4 | 90 | 82.85 | 33.75 | | | | | 2 | 4 | | | | 32 | Department of Production equipment engineering | | | |
| Technical systems and processes control | 6 | | | | 6 | | 4 | 144 | 67.25 | 60 | 43 | 33.75 | | | | | | | | 4 | | 32 | Department of Production equipment engineering | | | |
| Pick and load devices | | 6 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | 24 | Department of Theory of machines and mechanisms and machine parts | | | |
| Part formed by the educational process participants | | | | | | | | 65 | 2340 | 998.8 | 886 | 1044.2 | 297 | | | | | | | 4 | 8 | 9 | 22 | 22 | | |
| Professional module (B) | 56677 | 8 | | | 5677 | | 6778 | 5 | | | 37 | 1332 | 587.1 | 534 | 524.4 | 220.5 | | | | 8 | 9 | 15 | 5 | | | |
| Shaping processes and tools | | 5 | | | | | 5 | 180 | 81.25 | 74 | 65 | 33.75 | | | | | | | | 5 | | | | | 32 | Department of Production equipment engineering |
| Technological equipment and tooling | | 6 | 5 | | | 6 | | 7 | 252 | 116.4 | 106 | 101.85 | 33.75 | | | | | | 3 | 4 | | | | 32 | Department of Production equipment engineering | |
| Technological preparation of machinebuilding production | | 6 | | | | | 3 | 108 | 50.25 | 46 | 24 | 33.75 | | | | | | | | 3 | | | | | 32 | Department of Production equipment engineering |
| Machinebuilding production design | | 7 | | | | 7 | | 5 | 180 | 68.25 | 60 | 78 | 33.75 | | | | | | | | 5 | | | | 32 | Department of Production equipment engineering |
| Machinebuilding production waste treatment | | 7 | | | | | 3 | 108 | 46.15 | 44 | 61.85 | | | | | | | | | | 3 | | | | 32 | Department of Production equipment engineering |
| Machinebuilding technology | | 7 | 6 | | | 7 | | 7 | 252 | 114.4 | 104 | 94.85 | 42.75 | | | | | | | 2 | 5 | | | | 32 | Department of Production equipment engineering |
| Production processes automation in machinebuilding | | 8 | 7 | | | 8 | | 7 | 252 | 110.4 | 100 | 98.85 | 42.75 | | | | | | | | 2 | 5 | | | 32 | Department of Production equipment engineering |
| Elective courses | | 4 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | | | | | |
| Corporate culture in professional activities | | 4 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | | | | 72 | Department of Philosophy and Culturology |
| Professional ethics | | 4 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | | | | 72 | Department of Philosophy and Culturology |
| Elective courses | | 7 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | | 2 | | | | | |
| Intellectual property in professional activities | | 7 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | | | 2 | | | 73 | Department of Social sciences, pedagogy and law |
| Legal regulation of labor relations in a professional sphere | | 7 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | | | 2 | | | 73 | Department of Social sciences, pedagogy and law |
| Elective courses | | 4 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | | | | | |
| Design-technological software | | 4 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | | | | 32 | Department of Production equipment engineering |
| Information systems in machinebuilding | | 4 | | | | | 2 | 72 | 32.15 | 30 | 39.85 | | | | | | | | | 2 | | | | | 32 | Department of Production equipment engineering |
| Elective modules | 88 | 77888 | | | 8 | | 22 | 792 | 315.25 | 262 | 400.25 | 76.5 | | | | | | | | | 5 | | 17 | | | |
| Elective module 1. Automated machinebuilding technologies | 88 | 77888 | | | 8 | | 22 | 792 | 315.25 | 262 | 400.25 | 76.5 | | | | | | | | | | 5 | | 17 | | |
| Programming machine tools with numerical control | | 7 | | | | | 3 | 108 | 46.15 | 30 | 61.85 | | | | | | | | | | | 3 | | | 32 | Department of Production equipment engineering |
| Promising technologies of automated machinebuilding | | 8 | 7 | | | 8 | | 7 | 252 | 82.4 | 64 | 126.85 | 42.75 | | | | | | | | 2 | 5 | | | 32 | Department of Production equipment engineering |
| Technologies and equipment for blank production | | 8 | | | | | 3 | 108 | 44.15 | 34 | 63.85 | | | | | | | | | | | | | | | |

