

"Todor Kableshkov" University of Transport

Faculty: Transport Management

Programme: Industrial Management

Degree: Bachelor

Mode of study: Full time

Duration of study: 4.0 years

| No | Code | Course | Total contact hours (Hours of lectures and seminars) | ECTS credits |
|---------------------------|------|---|--|-----------------|
| <i>Compulsory courses</i> | | | | |
| 1 | 873 | Mathematics | 75 | 8 |
| 2 | 1207 | Chemistry | 45 | 4 |
| 3 | 715 | Foreign Language - English, German, French, Russian | 75 | 7 |
| 4 | 129 | Occupational Safety and Health in Transport | 45 | 6 |
| 5 | 1435 | Fundamentals of Accounting | 60 | 4 |
| 6 | 838 | Informatics | 60 | 7 |
| 7 | 702 | Economics | 45 | 5 |
| 8 | 1202 | Material Science | 45 | 6 |
| 9 | 703 | Economic History | 45 | 5 |
| 10 | 883 | Applied mathematics | 45 | 5 |
| 11 | 112 | Marketing | 75 | 7 |
| 12 | 905 | Applied Mechanics | 45 | 6 |
| 13 | 125 | Principles of Management | 75 | 8 |
| 14 | 133 | Manufacturing Systems Design | 90 | 5 |
| 15 | 1466 | Quality Management | 45 | 4 |
| 16 | 136 | Strategic Management | 45 | 7 |
| 17 | 134 | Statistical Data Processing | 45 | 5 |
| 18 | 1004 | Engineering Drawing | 45 | 4 |
| 19 | 689 | Material Handling and Storage Processes | 45 | 6 |
| 20 | 1213 | Manufacturing Technologies | 120 | 8 |
| 21 | 131 | Forecasting, Planning and Controlling | 60 | 6 |
| 22 | 716 | Business English/ German/ French/ Russian | 75 | 5 |
| 23 | 219 | Transport Equipment | 45 | 5 |
| 24 | 187 | Investment Management | 60 | 6 |
| 25 | 157 | Transportation Technologies | 75 | 7 |
| 26 | 1005 | Fundamentals of Machine Design and Construction | 45 | 7 |
| 27 | 105 | Operations Research | 60 | 6 |
| 28 | 155 | Projects Management | 75 | 7 |
| 29 | 731 | Basics of law | 45 | 5 |
| 30 | 121 | Operational Management | 75 | 7 |
| 31 | 2121 | Course project in operations management | 0 | 3 |
| 32 | 1209 | Ecology | 45 | 3 |
| 33 | 124 | Principles of Logistics | 60 | 4 |
| 35 | 719 | Physical Education and Sports | 0 | 0 |
| 36.1 | 1221 | Casting | 0 | 0 |
| 36.2 | 1222 | Welding | 0 | 0 |
| 36.3 | 1223 | Thermal Treatment | 0 | 0 |
| 36.4 | 1224 | Locksmith | 0 | 0 |

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| 36.5 | 1225 | Turnery | 0 | 0 |
| | 247 | Heat Transfer and Energy Equipment | 0 | 0 |
| <i>Elective courses</i> | | | | |
| 36.1 | 1125 | Physics | 45 | 7 |
| 36.2 | 1235 | Physico-chemistry | 45 | 7 |
| 37.1 | 1119 | Electrical Engineering Fundamentals | 45 | 5 |
| 37.2 | 13230 | Electrical equipment of warehouses | 45 | 5 |
| 38.1 | 111 | Management Information Systems | 45 | 5 |
| 38.2 | 737 | Security and protection of information systems | 45 | 5 |
| 39.1 | 110 | Internet Technologies | 45 | 3 |
| 39.2 | 2110 | Electronic systems and services | 45 | 3 |
| 40.1 | 118 | System Reliability and Safety | 60 | 4 |
| 40.2 | 127 | Fundamentals of Reliability Theory | 60 | 4 |
| 41.1 | 1474 | Business Communication and Correspondence | 45 | 5 |
| 41.2 | 1489 | Game Theory and Business Management | 45 | 5 |
| 42.1 | 128 | Computer Office Applications | 45 | 3 |
| 42.2 | 2128 | Digital resources and communications | 45 | 3 |
| <i>Optional courses</i> | | | | |
| 43 | 1408 | Accounting Standards | 45 | 4 |
| 44 | 196 | Exploitation and management of the fleet in transport systems | 60 | 4 |