

Logistics Engineering BSc

| | Subject name and Neptun Code | Institute of | 1st sem. Fall | 2nd sem. Spring | 3rd sem. Fall | 4th sem. Spring | 5th sem. Fall | 6th sem. Spring | 7th sem. Fall | cr. | |
|--|---|---|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------|-----------|
| Natural Science | Linear Algebra | Mathematics | 2 + 2 | | | | | | | 5 | exam |
| | Mathematics in Logistics I. | Mathematics | 2 + 2 | | | | | | | 6 | exam |
| | Technical Chemistry | Fac. of Mat. & Chem. Eng. | 2 + 1 | | | | | | | 3 | term mark |
| | Fundamentals of Physics | Physics and Electronic Engineering | | 2 + 1 | | | | | | 3 | exam |
| | Mathematics in Logistics II. | Mathematics | | 2 + 2 | | | | | | 5 | term mark |
| | Statics | Mechanics | | 2 + 2 | | | | | | 5 | exam |
| | Electrotechnics-Electronics | Physics and Electronic Engineering | | | 2 + 2 | | | | | 5 | exam |
| | Mechanics of Materials | Mechanics | | | 2 + 2 | | | | | 5 | exam |
| | Dynamics | Mechanics | | | | 2 + 2 | | | | 5 | term mark |
| Economics and Social Science | Occupational Health and Safety in Logistics | Logistics | | 2 + 0 | | | | | | 2 | term mark |
| | Basics of Economics | Fac. of Economics | | | 1 + 1 | | | | | 2 | exam |
| | Cost Analysis of Logistics Processes | Fac. of Economics | | | | 2 + 2 | | | | 4 | exam |
| | Accounting | Fac. of Economics | | | | | 2 + 2 | | | 4 | exam |
| | Performance Management | Fac. of Economics | | | | | 2 + 0 | | | 2 | exam |
| | Operation of Corporate Management Systems | Fac. of Economics | | | | | | 2 + 2 | | 4 | term mark |
| | Organization-Management | Fac. of Economics | | | | | | 2 + 2 | | 3 | exam |
| | Rules of Logistics Processes | Fac. Of Law | | | | | | | 2 + 0 | 1 | exam |
| Professional Subjects | Material Science and Testing | Materials Science and Technology | 2 + 2 | | | | | | | 4 | exam |
| | Fundamentals of Machine Elements | Machine and Product Design | 2 + 2 | | | | | | | 4 | exam |
| | Basics of Technical Description | Mathematics | 2 + 2 | | | | | | | 4 | exam |
| | Computer Studies | Information Science | 2 + 2 | | | | | | | 4 | term mark |
| | Vehicle Components | Machine and Product Design | | 2 + 2 | | | | | | 5 | exam |
| | Mechanical Technologies | Materials Science and Technology | | 2 + 2 | | | | | | 4 | exam |
| | Technical Logistics | Logistics | | 3 + 2 | | | | | | 6 | exam |
| | Material Handling Machines | Logistics | | | 2 + 2 | | | | | 4 | exam |
| | Basics of Manufacturing Technologies | Production Engineering | | | 2 + 2 | | | | | 5 | exam |
| | Simulation Modelling of Logistics Processes | Logistics | | | 2 + 2 | | | | | 5 | term mark |
| | Logistics Systems | Logistics | | | 2 + 2 | | | | | 4 | term mark |
| | Fluid Transport Systems and Machines | Energy Engineering and Chemical Machinery | | | | 2 + 2 | | | | 5 | exam |
| | Basics of Process Development | Logistics | | | | 2 + 2 | | | | 5 | term mark |
| | Controll Engineering | Automation and Communication Technology | | | | 2 + 2 | | | | 5 | exam |
| | Transportation Systems | Logistics | | | | 3 + 2 | | | | 6 | exam |
| | Quality Assurance in Logistics | Logistics | | | | | 2 + 2 | | | 6 | exam |
| | International Logistics | Logistics | | | | | 2 + 2 | | | 5 | exam |
| | Service Logistics | Logistics | | | | | 2 + 0 | | | 3 | term mark |
| Reverse Logistics | Logistics | | | | | | 2 + 0 | | 3 | term mark | |
| Service Process Engineer Specialization | Integrated Enterprise Systems | Information Science | | | | | 2 + 2 | | | 5 | exam |
| | Service Logistics Systems | Logistics | | | | | 2 + 2 | | | 5 | exam |
| | Planning of Logistics Services | Logistics | | | | | | 2 + 2 | | 5 | exam |
| | Optimization of Logistics Processes | Logistics | | | | | | 2 + 2 | | 6 | exam |
| | Maintenance Logistics | Logistics | | | | | | 2 + 1 | | 3 | term mark |
| | Logistics Projects | Logistics | | | | | | 0 + 1 | | 2 | term mark |
| | Warehouse Logistics | Logistics | | | | | | | 2 + 2 | 4 | exam |
| | International Trade | Fac. of Economics | | | | | | | 2 + 0 | 2 | exam |
| | Degree Thesis | Logistics | | | | | | | 0 + 8 | 15 | term mark |
| Production Process Engineer Specialization | Integrated Enterprise Systems | Information Science | | | | | 2 + 2 | | | 5 | exam |
| | Production Logistics Systems | Logistics | | | | | 2 + 2 | | | 5 | exam |
| | Design of Production Logistics Systems | Logistics | | | | | | 2 + 2 | | 5 | exam |
| | Optimization of Logistics Processes | Logistics | | | | | | 2 + 2 | | 6 | exam |
| | Mechatronics in Logistics | Logistics | | | | | | 2 + 1 | | 3 | term mark |
| | Logistics Projects | Logistics | | | | | | 0 + 1 | | 2 | term mark |
| | Warehousing Processes and Inventory Management | Logistics | | | | | | | 2 + 2 | 4 | exam |
| | International Trade | Fac. of Economics | | | | | | | 2 + 0 | 2 | exam |
| | Degree Thesis | Logistics | | | | | | | 0 + 8 | 15 | term mark |
| Summer Internship* | | | | | | | | | | term mark | |
| optional 1 | Optional by the specialization | | | | | | | 2 + 2 | | 4 | term mark |
| optional 2 | Optional by the specialization | | | | | | | | 2 + 2 | 4 | exam |
| optional 3 | Common knowledge optional from the institutional curriculum | | | | | | | | 2 + 0 | 2 | exam |
| optional 4 | Common knowledge optional from the institutional curriculum | | | | | | | | 2 + 0 | 2 | exam |
| cr./sem. | | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 210 | |

*Obligatory: minimum of 6 weeks, preferably after the 2nd semester