**Scientific discipline: management and quality studies**

*field of study: LOGISTICS*
*level of study: first-cycle (bachelor's) studies*
*profile: practical*
*type of study: full-time*
*specialization: Trade and distribution logistics*

| indeks | Modules / Courses | Basic Information | | | | total number of hours | Programme Indicators | | | | | Student Workload Balance (in hours) | | | | | | | | | | | | | | ECTS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Classes requiring direct participation of academic teachers and students | | | | | | | Student's independent work | | | | | | | | |
| | | Module type O/W | Assessment type E/Zo | Year I-III | Semester 1-6 | | A | B | C | D | E | w | ćw. | pr. | lab. | z. prak. | E/Zo | Razem godz. | preparation for lectures | preparation for excercises | preparation for project | preparation for laboratory | diploma thesis work | preparation for assessment | Total hours | Total number of hours | Total ECTS |
| **Semester I** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CORE AND MAJOR SUBJECTS** | | | | | | 236 | 10,64 | 12,32 | 19 | 2 | 0 | 98 | 138 | 0 | 0 | 0 | 30 | 266 | 0 | 170 | 0 | 0 | 0 | 182 | 358 | 624 | 24 |
| 24SI_P.1_A.1 | OSH (Occupational Safety & Health) | O | Z | I | 1 | 4 | 0,3 | 0,0 | | | | 4 | | | | | 4 | 8 | | | | | | | 0 | 8 | 0 |
| 24SI_P.1_A.2 | Mathematics | O | E | I | 1 | 50 | 2,2 | 2,4 | 5 | | | 20 | 30 | | | | 4 | 54 | | 30 | | | | 42 | 72 | 126 | 5 |
| 24SI_P.1_A.3 | Micro and macro economy | O | E | I | 1 | 36 | 1,6 | 2,0 | 4 | | | 16 | 20 | | | | 4 | 40 | | 30 | | | | 30 | 60 | 100 | 4 |
| 24SI_P.1_A.4 | Computer science | O | Zo | I | 1 | 32 | 1,4 | 1,4 | 3 | | | 16 | 16 | | | | 4 | 36 | | 20 | | | | 20 | 40 | 76 | 3 |
| 24SI_P.1_A.5 | Teamwork integration | O | Zo | I | 1 | 20 | 1,0 | 0,8 | | 2 | | 10 | 10 | | | | 4 | 24 | | 10 | | | | 16 | 26 | 50 | 2 |
| 24SI_P.1_A.6 | Introduction to logistics | O | Zo | I | 1 | 32 | 1,4 | 1,8 | 4 | | | 16 | 16 | | | | 4 | 36 | | 30 | | | | 30 | 66 | 102 | 4 |
| 24SI_P.1_A.7 | Foreign Language 1 | O | Zo | I | 1 | 30 | 1,3 | 2,4 | | | | | 30 | | | | 2 | 32 | | 30 | | | | 14 | 44 | 76 | 3 |
| 24SI_P.1_A.8 | Marketing Basics | O | Zo | I | 1 | 32 | 1,4 | 1,4 | 3 | | | 16 | 16 | | | | 4 | 36 | | 20 | | | | 30 | 50 | 86 | 3 |
| 24SI_P.1_C.1 | Internship | O | Z | I | 1 | | 6,4 | 6,4 | 6 | | 6 | | | | | 160 | | 160 | | 0 | | | | | 0 | 160 | 6 |
| | Semester I total | | | | | 236 | 17,04 | 18,72 | 25 | 2 | 6 | 98 | 138 | 0 | 0 | 160 | 30 | 426 | 0 | 170 | 0 | 0 | 0 | 182 | 358 | 784 | 30 |
| **Semester II** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CORE AND MAJOR SUBJECTS** | | | | | | 232 | 10,32 | 13,52 | 15 | 3 | 0 | 90 | 106 | 20 | 16 | 0 | 26 | 258 | 0 | 138 | 36 | 22 | 0 | 160 | 356 | 614 | 24 |
| 24SI_P.1_A.9 | Statistics for Logisticians | O | E | I | 2 | 36 | 1,6 | 2,0 | 4 | | | 16 | 20 | | | | 4 | 40 | | 30 | | | | 30 | 60 | 100 | 4 |
| 24SI_P.1_A.10 | Supply, Production and Distribution Logistics | O | E | I | 2 | 48 | 2,1 | 3,0 | 5 | | | 16 | 16 | | 16 | | 4 | 52 | | 22 | | 22 | | 30 | 74 | 126 | 5 |
| 24SI_P.1_A.11 | Introduction to Management | O | E | I | 2 | 32 | 1,4 | 1,4 | | 3 | | 16 | 16 | | | | 4 | 36 | | 20 | | | | 20 | 40 | 76 | 3 |
| 24SI_P.1_A.12 | Logistic Infrastructure | O | E | I | 2 | 36 | 1,6 | 2,6 | 4 | | | 12 | 14 | 10 | | | 4 | 40 | | 20 | 20 | | | 20 | 60 | 100 | 4 |
| 24SI_P.1_A.13 | Law and Intellectual Property Protection | O | Zo | I | 2 | 20 | 1,0 | 0,0 | 2 | | | 20 | | | | | 4 | 24 | | | | | | 26 | 26 | 50 | 2 |
| 24SI_P.1_A.14 | Foreign Language 1 | O | Zo | I | 2 | 30 | 1,3 | 2,4 | | | | | 30 | | | | 2 | 32 | | 30 | | | | 14 | 44 | 76 | 3 |
| 24SI_P.1_A.15 | International Logistics Networks | O | Zo | I | 2 | 30 | 1,4 | 2,1 | | | | 10 | 10 | 10 | | | 4 | 34 | | 16 | 16 | | | 20 | 52 | 86 | 3 |
| 24SI_P.1_C.2 | Internship | O | Z | I | 2 | | 6,4 | 6,4 | 6 | | 6 | | | | | 160 | | 160 | | 0 | | | | | 0 | 160 | 6 |
| | Semester II total | | | | | 232 | 16,72 | 19,92 | 21 | 3 | 6 | 90 | 106 | 20 | 16 | 160 | 26 | 418 | 0 | 138 | 36 | 22 | 0 | 160 | 356 | 774 | 30 |
| **Semester III** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CORE AND MAJOR SUBJECTS** | | | | | | 240 | 8,96 | 14 | 11 | 3 | 5 | 94 | 126 | 40 | 40 | 0 | 26 | 266 | 0 | 148 | 24 | 44 | 0 | 192 | 408 | 612 | 24 |
| 24SI_P.1_A.16 | Accountancy | O | E | II | 3 | 32 | 1,4 | 1,4 | 3 | | | 16 | 16 | | | | 4 | 36 | | 20 | | | | 20 | 40 | 76 | 3 |
| 24SI_P.1_A.17 | Information Systems in Logistics | O | Zo | II | 3 | 24 | 1,1 | 1,9 | | 3 | | | | | 24 | | 4 | 28 | | | | 24 | | 24 | 48 | 76 | 3 |
| 24SI_P.1_A.18 | Business Ethics | O | Zo | II | 3 | 18 | 0,9 | 1,0 | | | | 8 | 10 | | | | 4 | 22 | | 14 | | | | 14 | 28 | 50 | 2 |
| 24SI_P.1_A.19 | Fakultet I | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24SI_P.1_A.19.1 | *Ecologistics* | W | Zo | II | 3 | 60 | 0,9 | 2,9 | 5 | | 5 | 20 | 20 | 20 | | | 4 | 64 | | 20 | 12 | | | 30 | 62 | 126 | 5 |
| 24SI_P.1_A.19.2 | *Logistics Innovation Management* | | | | | | | | | | | 20 | 20 | 20 | | | | | | 20 | 12 | | | 30 | 62 | | |
| 24SI_P.1_A.20 | Production and Service Management | O | E | II | 3 | 48 | 2,1 | 3,0 | | | | 16 | 16 | | 16 | | 4 | 52 | | 24 | | 20 | | 30 | 74 | 126 | 5 |
| 24SI_P.1_A.21 | Foreign Language 1 | O | E | II | 3 | 30 | 1,3 | 2,4 | | | | | 30 | | | | 2 | 32 | | 30 | | | | 14 | 44 | 76 | 3 |
| 24SI_P.1_A.22 | Standardization and Quality Management | O | E | III | 3 | 28 | 1,3 | 1,4 | 3 | | | 14 | 14 | | | | 4 | 32 | | 20 | | | | 30 | 50 | 82 | 3 |
| 24SI_P.1_C.3 | Internship | O | Z | II | 3 | | 6,4 | 6,4 | 6 | | 6 | | | | | 160 | | 160 | | 0 | | | | | 0 | 160 | 6 |
| | Semester III total | | | | | 240 | 15,36 | 20,4 | 17 | 3 | 11 | 94 | 126 | 40 | 40 | 160 | 26 | 426 | 0 | 148 | 24 | 44 | 0 | 192 | 408 | 772 | 30 |
| **Semester IV** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CORE AND MAJOR SUBJECTS** | | | | | | 80 | 3,6 | 4,24 | 3 | 4 | 0 | 24 | 46 | 10 | 0 | 0 | 10 | 90 | 0 | 36 | 14 | 0 | 0 | 48 | 98 | 188 | 7 |
| 24SI_P.1_A.23 | Warehouse Service Technologies | O | E | II | 4 | 42 | 1,8 | 2,4 | | 4 | | 16 | 16 | 10 | | | 4 | 46 | | 20 | 14 | | | 20 | 54 | 100 | 4 |
| 24SI_P.1_A.24 | Foreign Language 2 | O | Zo | II | 4 | 16 | 0,7 | 0,9 | 1 | | | | 16 | | | | 2 | 18 | | 6 | | | | 4 | 10 | 28 | 1 |
| 24SI_P.1_A.25 | Logistics Centers | O | E | II | 4 | 22 | 1,0 | 1,0 | 2 | | | 8 | 14 | | | | 4 | 26 | | 10 | | | | 24 | 34 | 60 | 2 |
| **Specialist subjects – trade and distribution logistics specialization** | | W | | | | 116 | 5 | 5 | 11 | 0 | 11 | 90 | 70 | 10 | 10 | 0 | 18 | 198 | 0 | 88 | 16 | 12 | 0 | 114 | 230 | 428 | 17 |
| 24SI_P.1_B.1.HiD.1 | Commercial and Distribution Networks | W | E | II | 4 | 40 | 1,8 | 2,2 | 4 | | 4 | 20 | 10 | 10 | | | 4 | 44 | | 20 | 16 | | | 20 | 56 | 100 | 4 |
| 24SI_P.1_B.1.HiD.2 | Activities of a Logistics Manager | W | E | II | 4 | 16 | 0,7 | 0,6 | 2 | | 2 | 8 | 8 | | | | 2 | 18 | | 8 | | | | 24 | 32 | 50 | 2 |
| 24SI_P.1_B.1.HiD.3 | Logistic Chains Management | W | E | II | 4 | 60 | 2,6 | 2,5 | 5 | | 5 | 30 | 20 | | 10 | | 4 | 64 | | 20 | | 12 | | 30 | 62 | 126 | 5 |
| 24SI_P.1_B.1.HiD.4 | Cost Management in the Supply Chain | W | E | II | 4 | 32 | 1,4 | 1,4 | 3 | | 3 | 16 | 16 | | | | 4 | 36 | 0 | 20 | | | | 20 | 40 | 76 | 3 |
| 24SI_P.1_B.1.HiD.5 | Logistic Processes in the Trade of Agri-Food Products | W | E | II | 4 | 32 | 1,4 | 1,4 | 3 | | 3 | 16 | 16 | | | | 4 | 36 | 0 | 20 | | | | 20 | 40 | 76 | 3 |
| 24SI_P.1_C.4 | Internship | O | Z | II | 4 | | 6,4 | 6,4 | 6 | | 6 | | | | | 160 | | 160 | | 0 | | | | | 0 | 160 | 6 |
| | Semester IV total | | | | | 196 | 15 | 16 | 20 | 4 | 17 | 114 | 116 | 20 | 10 | 160 | 28 | 448 | 0 | 124 | 30 | 12 | 0 | 162 | 328 | 776 | 30 |
| **Semester V** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CORE AND MAJOR SUBJECTS** | | | | | | 70 | 3,2 | 2,88 | 5 | 0 | 0 | 26 | 44 | 0 | 0 | 0 | 10 | 80 | 0 | 28 | 0 | 0 | 0 | 24 | 50 | 130 | 5 |
| 24SI_P.1_A.26 | Finances in Logistics | O | E | III | 5 | 28 | 1,3 | 0,9 | 2 | | | 14 | 14 | | | | 4 | 32 | | 8 | | | | 10 | 18 | 50 | 2 |
| 24SI_P.1_A.27 | Process Design | O | E | III | 5 | 26 | 1,2 | 1,1 | 2 | | | 12 | 14 | | | | 4 | 30 | | 14 | | | | 10 | 22 | 52 | 2 |
| 24SI_P.1_A.28 | Foreign Language 2 | O | Zo | III | 5 | 16 | 0,7 | 0,9 | 1 | | | | 16 | | | | 2 | 18 | | 6 | | | | 4 | 10 | 28 | 1 |
| **Specialist subjects – trade and distribution logistics specialization** | | W | | | | 162 | 7 | 11 | 19 | 0 | 19 | 64 | 52 | 22 | 24 | 0 | 16 | 178 | 0 | 86 | 36 | 60 | 0 | 120 | 302 | 480 | 19 |
| 24SI_P.1_B.1.HiD.6 | Commodity Science and Warehouse Management | W | E | III | 5 | 42 | 1,8 | 3,0 | 5 | | 5 | 16 | 14 | | 12 | | 4 | 46 | | 20 | | 30 | | 30 | 80 | 126 | 5 |
| 24SI_P.1_B.1.HiD.7 | Trade Negotiations | W | E | III | 5 | 42 | 1,8 | 3,0 | 5 | | 5 | 16 | 14 | 12 | | | 4 | 46 | | 30 | 20 | | | 30 | 80 | 126 | 5 |
| 24SI_P.1_B.1.HiD.8 | Warehouse Infrastructure and Internal Transport | W | E | III | 5 | 42 | 1,8 | 3,0 | 5 | | 5 | 16 | 14 | | 12 | | 4 | 46 | | 20 | | 30 | | 30 | 80 | 126 | 5 |
| 24SI_P.1_B.1.HiD.9 | Consumer Behaviours | W | E | III | 5 | 36 | 1,6 | 2,1 | 4 | | 4 | 16 | 10 | 10 | | | 4 | 40 | | 16 | 16 | | | 30 | 62 | 102 | 4 |
| 24SI_P.1_C.5 | Internship | O | Z | III | 5 | | 6,4 | 6,4 | 6 | | 6 | | | | | 160 | | 160 | | 0 | | | | | 0 | 160 | 6 |
| | Semester V total | | | | | 232 | 17 | 20 | 30 | 0 | 25 | 90 | 96 | 22 | 24 | 160 | 26 | 418 | 0 | 114 | 36 | 60 | 0 | 144 | 352 | 770 | 30 |
| **Semester VI** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CORE AND MAJOR SUBJECTS** | | | | | | 64 | 5 | 5 | 5 | 0 | 0 | 24 | 100 | 0 | 0 | 0 | 8 | 132 | 0 | 34 | 0 | 0 | 0 | 28 | 62 | 194 | 5 |
| 24SI_P.1_A.29 | Foreign Language 2 | O | E | III | 6 | 16 | 0,7 | 0,9 | 1 | | | | 16 | | | | 2 | 18 | | 6 | | | | 4 | 10 | 28 | 1 |
| 24SI_P.1_A.30 | Eco-philosophy | O | E | III | 6 | 32 | 1,4 | 1,4 | 3 | | | 16 | 16 | | | | 4 | 36 | | 20 | | | | 20 | 40 | 76 | 3 |
| 24SI_P.1_A.31 | Economics of Transport | O | Zo | III | 6 | 16 | 0,7 | 0,6 | 1 | | | 8 | 8 | | | | 2 | 18 | | 8 | | | | 4 | 12 | 30 | 1 |
| 23SI_P.1_A.32 | Physical Education | O | Z | I | 2 | 60 | 2,4 | 2,4 | | | | | 60 | | | | | 60 | | | | | | 0 | 0 | 60 | 0 |
| **Specialist subjects – trade and distribution logistics specialization** | | W | | | | 138 | 6 | 6 | 13 | 0 | 13 | 66 | 36 | 36 | 0 | 0 | 10 | 148 | 10 | 40 | 40 | 0 | 0 | 110 | 200 | 348 | 13 |
| 24SI_P.1_B.1.HiD.10 | Strategies and Employer Branding | W | E | III | 6 | 60 | 2,6 | 4,0 | 5 | | 5 | 20 | 20 | 20 | | | 4 | 64 | | 30 | 30 | | | 20 | 80 | 144 | 5 |
| 24SI_P.1_B.1.HiD.11 | Managing the Turnover of Pallets and Reusable Packaging | W | Zo | III | 6 | 48 | 2,1 | 2,1 | 4 | | 4 | 16 | 16 | 16 | | | 4 | 52 | | 10 | 10 | | | 30 | 50 | 102 | 4 |
| 24SI_P.1_B.1.HiD.12 | Consumer and Commercial Law | W | Zo | III | 6 | 30 | 1,3 | 0,4 | 4 | | 4 | 30 | | | | | 2 | 32 | 10 | | | | | 60 | 70 | 102 | 4 |
| 24SI_P.1_C.6 | Internship | O | Z | III | 6 | | 6,4 | 6,4 | 6 | | 6 | | | | | 160 | | 160 | | 0 | | | | | 0 | 160 | 6 |
| 24SI_P.1_C.7 | Repetytorium | O | Zo | III | 6 | 90 | 3,8 | 4,8 | | | 6 | | 30 | 60 | | | 4 | 94 | | 20 | 20 | | | 18 | 58 | 152 | 6 |
| | Semester VI total | | | | | 292 | 21 | 23 | 24 | 0 | 25 | 90 | 166 | 96 | 0 | 160 | 22 | 534 | 10 | 94 | 60 | 0 | 0 | 156 | 320 | 854 | 30 |
| | **Total studies: hours / ECTS credits / %** | | | | | 1428 | 102 | 119 | 137 | 12 | 90 | 576 | 748 | 198 | 90 | 960 | 158 | 2670 | 10 | 788 | 186 | 138 | 0 | 996 | 2122 | 4730 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | suma ECTS |

| | | | |
|---|---|---|---|
| **A - total number of ECTS credits that a student must obtain in classes requiring the direct participation of academic teachers and students (required ≥ 50% for full-time studies)** | 102 | 56,80% | |
| **B - total number of ECTS credits that a student must obtain in practical classes (exercises, laboratories, projects, internships, and diploma thesis work)** | 119 | 65,9% | |
| **C - modules related to practical vocational preparation, to which ECTS credits are assigned in an amount exceeding 50% of the total number of credits, aimed at developing the student's practical skills and social competences** | 137 | 76,1% | |
| **D - total number of ECTS credits that a student must obtain in courses in basic sciences to which the learning outcomes for the given field, level, and profile of education refer** | 12 | | |
| **E - percentage share of ECTS credits obtained by the student through elective modules (required ≥ 30%)** | 30 | | |

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