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| **Transport Logistics Engineering**  |
| CODE | COURSE | ECTS |
| **I SEMESTER (WINTER)** |
| P 01 | Maths | 4 |
| P 02 | Physics | 3 |
| P 03 | Technical mechanics and strength of materials | 5 |
| P 05 | Economy | 5 |
| P 06 | Computer support in logistics | 6 |
| K 06 | Engineering graphics and construction record | 4 |
| O 01 | Gym | 0 |
| O 02 | English Language | 2 |
| O 04 | Knowledge about Poland | 1 |
| **II SEMESTER (SUMMER)** |
| P 03 | Technical mechanics and strength of materials | 3 |
| P 04 | Materials science | 5 |
| K 01 | Transport logistics | 4 |
| K 02 | Traffic engineering in transport | 5 |
| K 08 | Transport economics | 6 |
| K 21 | Transport law | 2 |
| O 01 | Gym | 0 |
| O 02 | English Language | 2 |
| O 03 | Information technology | 2 |
| O 05 | Interpersonal communication | 1 |
| **III SEMESTER (WINTER)** |
| K 03 | Transport means and systems | 6 |
| K 04 | Logistics infrastructure | 5 |
| K 05 | Basics of machine and mechanism construction | 6 |
| K 07 | Electrical engineering and electronics of transport | 6 |
| K 14 | Forwarding in the food economy | 3 |
| K 24 | Logistics in the enterprise | 3 |
| O 01 | English Language | 1 |
| **IV SEMESTER (SUMMER)** |
| K 09 | Technical operation in transport | 4 |
| K 10 | Technical metrology and measurement systems | 4 |
| K 11 | Mechatronics of means of transport | 4 |
| K 15 | Transportation of public utilities | 5 |
| K 25 | Logistics management | 3 |
| K 27 | Transport and logistics of food products | 5 |
| K 28 | Ecologistics | 2 |
|  **V SEMESTER (WINTER)** |
| K 12 | Warehouse Management | 4 |
| K 16 | Logistics and supply chain management | 3 |
| K 17 | Standardization and quality management in logistics | 5 |
| K 19 | Construction of motor vehicles | 5 |
| O 01 | German Language | 1 |
| KW 01 | Elective course: Transportation of special loads/On-board car measurement | 4 |
| KW 02 | Elective course: Road transport of things and people/Modern drive sources | 4 |
| KW 03 | Elective course: Modeling and simulations of processes intransport and logistics/ Alternative fuels | 4 |
| **VI SEMESTER (SUMMER)** |
| K 13 | Organization and management of a transport company | 4 |
| K 18 | Logistics services | 4 |
| K 20 | Diagnosis of motor vehicles | 4 |
| K 23 | Packaging in transport and logistics | 4 |
| K 29 | Computer aided vehicle design | 4 |
| KW 04 | Elective course: Vehicle technical car services/ Exhaust gas ecology | 2 |
| KW 05 | Elective course: Support systems in means of transport | 4 |
| KW 06 | Elective course: Intermodal and bimodal transport/Evaluation of the quality of propellants and meanslubricants | 3 |
|  **VII SEMESTER (WINTER)** |
| K 26 | Agricultural and forestry transport | 4 |
| K 22 | Logistics Controlling | 3 |
| K 30 | International Logistics | 4 |
| K 31 | Modern management methods | 4 |
| O 05 | Intellectual property protection | 1 |
| KW 11 | Philosophy / Ethics | 1 |
| KW 07 | Elective course: Transport and insurance security/ Automation and Robotics | 4 |
| KW 08 | Elective course: CAD / CAM systems in processesmanufacturing | 4 |
| KW 09 | Elective course: Operation of electrical power equipment | 3 |