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| **Module card** |
| I. GENERAL INFORMATION |
| **Witelon Collegium State University****DEPARTMENT FACULTY OF TECHNICAL AND ECONOMIC SCIENCE** |
| **Field** | Management, Economy |
| **Module title** | Supply chain management (ME.3) |
| **Language of lecture** | English |
| **ECTS points** | 3 |
| **Preliminary conditions:** | None |
| II. Education aims |
| **1.** Delivery the fundamentals of supply chain management principles, objectives and models, logistics processes2. Show some methods and tools of logistic customer service3. Get to know some strategic activities in supply chain4. Acquire the ability to analyze the functioning of the supply chain |
| III. Education outcomes |
| EF1. The student has knowledge of the organization of logistic functions in the enterpriseEF2. The student is able to identify problems in the organization of logistics processes within the supply chainEF3. The student solves simple problems in the organization of logistics processes in the supply chain |
| IV. EDUCATIONAL METHODS |
| **Assesment method:** Multimedia presentations, classes, case studies. |
| **Student workload:** Paper work |
| V. MODULE TYPE AND CONTENTS |
| Integration of supply chains: definitions, characteristics, levels of integration, partnership. Logistics processes in global supply chain: international environment of logistics processes, infrastructure of logistics processes, activities in international supply chains, materials logistics in global market, distribution logistics in global market. Strategic activities in supply chain: TBM, Benchmarking, Lean, Agile, Postponement strategy, SCOR. Integration of suppliers: goals, 3C theory, co-markership, VMI, supplier development positioning matrix. Logistic customer service: definitions, elements, DCP, ABC, remunerativeness matrix. Strategies in supply chain: QR, ECR, DRP system. Culture condition in global logistics. Logistics services. Transportation in international goods exchange |
| VII. ECTS POINT BALANCE SHEET - STUDENT'S WORKLOAD |
| **Category** | **Student’s workload** |
| ***Contact hours*** | 30 |
| Participation in lectures | 15 |
| Participation in classes, workshops | 15 |
| Exam | - |
| ***Independent student’s work*** | 45 |
| Preparation for the lecture | 10 |
| Preparation for the classes, workshops | 10 |
| Preparation for the test | 10 |
| Preparation for the exam | - |
| Preparing the project | 10 |
| Preparing multimedia presentation | 5 |
| ***Total numer of hours*** | 75 |
| ***ECTS points***  | 3 |
| VIII. Recommended literature |
| 1. J. Heizer, B. Render, Ch. Munson, *Operations management. Sustainability and supply chain management,* Global Edition, Pearson Education, 20192. R. Monczka, R.B. Handfield, L.C. Giunipero, J.L. Patterson, *Purchasing and supply chain management*, Cengage Learning 20163. S. Chopra, *Supply chain management: Strategy, planning and operations*, Global Edition, Pearson Education, 2019 |