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| To be filled in by the Field of Study Committee | | Module (course block) name: : **ELECTIVE COURSE** | | | | | | | Module code: **D** | | | | | |  |
| Course name: **SUPPLY CHAIN FUNDAMENTALS** | | | | | | | Course code: **39.6.** | | | | | |  |
| Organisational Unit conducting the course/module: **INSTITUTE OF ECONOMICS** | | | | | | | | | | | | |  |
| Field of study: **LOGISTICS** | | | | | | | | | | | | |  |
| Mode of study: **FULL - TIME** | | | Study profile: **PRACTICAL** | | | | | | | | | |  |
| Year / semester:  **II/IV** | | | Course/module status:  **OPTIONAL** | | | Course/module language:  **ENGLISH/POLISH** | | | | | | |  |
| Form of tuition | | lecture | class | | laboratory | project | | seminar | | | other (please, specify) | |  |
| Course load (hrs) | |  | **15** | |  |  | |  | | |  | |  |
| Module/course coordinator | | | | | Marta Aniśkowicz PhD | | | | | | | | | |  |
| Lecturer | | | | | Marta Aniśkowicz PhD | | | | | | | | | |  |
| Course/module objectives | | | | | The objectives of this module are to prepare students with a foundational understanding of key concepts, principles, and practices in supply chain management. | | | | | | | | | |  |
| Entry requirements | | | | | None | | | | | | | | | |  |
| **LEARNING OUTCOMES** | | | | | | | | | | | | | | |  |
| No. | Learning outcome description | | | | | | | | | | | | Reference to the learning outcomes for Field of Study | |  |
|  | The student: | | | | | | | | | | | | | |  |
| 01 | knows supply chain concept , best practices in supply chain management and the factors which have precipitated the emergence of global supply chain management. | | | | | | | | | | | | K1P\_W03  K1P\_W05 | |  |
| 02 | understand the significance of the roles played by warehouse activities, equipment, and layout and operations | | | | | | | | | | | | K1P\_W07 | |  |
| 03 | is able to use tactical methodologies like MRP and JIT for capacity planning and supply chain control | | | | | | | | | | | | K1P\_U02 | |  |
| 04 | discuss strategies for managing and improving supplier relationships | | | | | | | | | | | | K1P\_U12 | |  |
| 05 | has capabilities of working in a team and of accepting the co-responsibility for the results of group work | | | | | | | | | | | | K1P\_K02 | |  |
| **COURSE CONTENT** | | | | | | | | | | | | | | |  |
| **Classes** | | | | | | | | | | | | | | |  |
| Introduction to Supply Chain Management, Key Components of the Supply Chain, Supply Chain Processes, Planning and controlling the Flow of Materials; Managing Capacity, Supplier Relationship Management, Demand Planning and Forecasting, Performance Measurement and Metrics, Global supply chains, Case Studies and Real-World Applications. | | | | | | | | | | | | | | |  |
| Basic literature | | | 1. Introduction to Operations and Supply Chain Management, Cecil B. Bozarth / Robert B. Handfield, 2019, Pearson UK 2. Chopra, S., Meindl, P., & Kalra, D. V., *Supply chain management: strategy, planning, and operation*; Boston, 2013, Pearson. 3. A. Paul Myerson, *Supply Chain and Logistics Management Made Easy*, 2020, Pearson UK | | | | | | | | | | | |  |
| Supplementary literature | | | Internet Sources (for example: EBSCO, Emerald, ProQuest) | | | | | | | | | | | |  |
| Onsite teaching methods | | | Power point presentations, discussion between students and lecturer, Case studies analyzed during classes | | | | | | | | | | | |  |
| Teaching methods including methods and techniques of remote teaching | | | Webinar’s, E-learning | | | | | | | | | | |
| **Learning outcomes verification methods** | | | | | | | | | | | Learning outcome number | | | |  |
| Multiple choice test | | | | | | | | | | | 1-3 | | | |  |
| Multimedia Presentation | | | | | | | | | | | 4-5 | | | |  |
| Observation during discussion | | | | | | | | | | | 1-5 | | | |  |
| Form and terms of awarding credits | | | multiple-choice test 60%, multimedia presentation 20%, active work in class 20%. To pass the test it is necessary to obtain 51% of all possible points. | | | | | | | | | | | |  |
| STUDENT WORKLOAD | | | | | | | | | | | | | | |  |
| Type of activity/tuition | | | | | | Number of hours | | | | | | | | |  |
| Total | | Activities related to practical professional preparation | | | | Participation in classes conducted with the use of methods and techniques of remote teaching | | |  |
| Participation in lectures | | | | | | - | | - | | | |  | | |  |
| Independent study of lecture topics | | | | | | 15 | | 15 | | | |  | | |  |
| Participation in classes and laboratories | | | | | | 15 | | 15 | | | |  | | |  |
| Independent preparation for classes | | | | | | 15 | | 15 | | | |  | | |  |
| Preparation of projects/essays/etc. | | | | | |  | |  | | | |  | | |  |
| Preparation for examination/credit awarding test | | | | | | 30 | | 30 | | | |  | | |  |
| Participation in consultation hours | | | | | | 1 | | - | | | |  | | |  |
| Other | | | | | | - | | - | | | |  | | |  |
| **TOTAL student workload in hours** | | | | | | 76 | | 75 | | | | 0 | | |  |
| **Number of ECTS credits for the course** | | | | | | **3** | | | | | | | | |  |
| **Number of ECTS credits relevant to practical professional education** | | | | | | 3 | | | | | | | | |  |
| Number of ECTS credits relevant to remote education (tuition involving the use of methods and techniques of remote teaching) | | | | | | 0 | | | | | | | | |  |
| Number of ECTS credits for classes which require direct participation of lecturers | | | | | | 0,6 | | | | | | | | |  |