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| Supply Chain Management | | | | |
| Department code: IBM6.4 | | Module name in German: Supply Chain Management | | |
| Workload: 150 hours, made up of: 72 contact hours 78 self-study hours | | ECTS credits: 5 ECTS | Semester: 6th semester | Frequency of module: Summer semester |
| Module type: Compulsory module | | Academic level: Bachelor's degree | Duration: 1 semester | |
| | | Suitability of module: Recommended pre-requisite for Bachelor's Thesis; study programmes in the fields of business and economics | | |
| 1 | Learning outcomes: Students will be able to describe the characteristics of supply chain management and use the concepts, tools and methods of supply chain management for basic tasks related to the planning and design of company-wide, cross-company and international value chains. | | | |
| 2 | Module content: <ul style="list-style-type: none">– Supply chain management: definition, requirements and conditions, global developments– Definition and analysis of generic supply chain strategies– The bullwhip effect in supply chains, the importance of information and inventory for effective supply chain management– Process design: push versus pull systems, postponement– Principles of international strategic alliances; contract logistics, retailer/supplier relationships– Importance of the internet in designing international supply chain processes and building an agile supply chain– Planning international networks: purpose, requirements– Case studies on selecting and implementing supply chain management concepts | | | |
| 3 | Teaching and learning methods: 3 SWS seminar-type tuition 1 SWS practical tutorial | | | |
| 4 | Module language: English | | | |
| 5 | Pre-requisites for studying this module: required: none recommended: none | | | |
| 6 | Type of examination: Written examination or portfolio | | | |
| 7 | Assessment methods: Graded | | | |
| 8 | Requirements for awarding ECTS credits: Student must pass module examination | | | |
| 9 | Other remarks: None | | | |