# Course of Study International Management and Engineering (Study Cohort w23)

Legend:

| | | | |
|---|---|---|---|
| Core Qualification Compulsory | Specialisation Compulsory | Focus Compulsory | Thesis Compulsory |
| Core Qualification Elective Compulsory | Specialisation Elective Compulsory | Focus Elective Compulsory | Interdisciplinary complement |

Sample course plan B  Master International Management and Engineering (IWIMS) Dual study program
Specialisation II. Energy and Environmental Engineering

| LP | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Quantitative Methods - Statistics and Operations Research** | | | **Economics** | | | **Project Seminar IWI** | | | **Master thesis (dual study program)** | |
| 2 | Quantitative Methods - Statistics and Operations Research | VL | 3 | Main Theoretical and Political Concepts | VL | 2 | Project Seminar IWI | PS | 3 | | |
| 3 | Quantitative Methods - Statistics and Operations Research | GÜ | 2 | International Economics | VL | 2 | | | | | |
| 4 | | | | Economics | PBL | 1 | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | **Institutional Environment of International Management** | | | **Practical module 2 (dual study program, Master's degree)** | | | **Practical module 3 (dual study program, Master's degree)** | | | | |
| 8 | Business Environment of Selected Countries | PBL | 4 | Practical term 2 | | 0 | Practical term 3 | | 0 | | |
| 9 | Research Methods in International Management | VL | 2 | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | **Accounting** | | | | | | | | | | |
| 14 | Financial Accounting and Finance | VL | 2 | | | | | | | | |
| 15 | Management Accounting and Capital Budgeting | VL | 2 | | | | | | | | |
| 16 | | | | | | | | | | | |
| 17 | | | | **Organization and IT of international companies and supply chains** | | | **Product Planning** | | | | |
| 18 | | | | Logistics and Information Technology | VL | 2 | Product Planning | VL | 3 | | |
| 19 | **International Business** | | | Organization and Process Management | PBL | 3 | Product Planning Seminar | PBL | 2 | | |
| 20 | International Management | VL | 2 | | | | | | | | |
| 21 | Business-to-Business Marketing | VL | 2 | | | | | | | | |
| 22 | Intercultural Management and Communication | VL | 2 | | | | | | | | |
| 23 | | | | **Business Optimization - Advanced Operations Research** | | | **Information Technology in Logistics** | | | | |
| 24 | | | | Business Optimization and Operations Research | VL | 2 | Informationtechnology in Logsitics | PR | 6 | | |
| 25 | **Production and Logistics Management** | | | Seminar Operations Research | SE | 2 | | | | | |
| 26 | Strategic Production and Logistics Management | VL | 2 | Project: Modelling in Operations Research | PBL | 1 | | | | | |
| 27 | Operative Production and Logistics Management | VL | 2 | | | | | | | | |
| 28 | Strategic Production and Logistics Management | PBL | 1 | | | | | | | | |
| 29 | | | | **Supply Chain Management** | | | **Management Control Systems for Operations** | | | | |
| 30 | | | | Value-Adding Networks | VL | 2 | Management Control Systems for Operations | VL | 2 | | |
| 31 | **Practical module 1 (dual study program, Master's degree)** | | | Supply Chain Management | PBL | 3 | Management Control Systems for Operations | GÜ | 1 | | |
| 32 | Practical term 1 | | 0 | | | | Management Control Systems for Operations | SE | 2 | | |
| 33 | | | | | | | | | | | |
| 34 | | | | | | | | | | | |
| 35 | | | | **Wastewater Systems** | | | **Maritime Technology and Offshore Wind Parks** | | | | |
| 36 | | | | Advanced Wastewater Treatment | VL | 2 | Introduction to Maritime Technology | VL | 2 | | |
| 37 | | | | Advanced Wastewater Treatment | HÜ | 1 | Offshore Wind Parks | VL | 2 | | |
| 38 | | | | Biological Wastewater Treatment | VL | 2 | Introduction to Maritime Technology | GÜ | 1 | | |
| 39 | | | | Biological Wastewater Treatment | HÜ | 1 | | | | | |
| 40 | | | | | | | | | | | |

Linking theory and practice (dual study program, Master's degree) (from catalogue) - 6LP

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.