

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

