

# Course of Study International Management and Engineering (Study Cohort w21)

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 D Master International Management and Engineering (IWIMS)

| Specialisation II. Aviation Systems |  |      |        | Semester 2  |        | Semester 3                                      |        | Semester 4                                      |        |
|-------------------------------------|--|------|--------|---|--------|---|--------|---|--------|
|                                     |  | Form | Hrs/wk |   | Hrs/wk |   | Hrs/wk |   | Hrs/wk |
| 1                                   | <b>Quantitative Methods - Statistics and Operations Research</b> |      |        | <b>Economics</b>  |        | <b>Project Seminar IWI</b>                      |        | <b>Operational Aspekts in Aviation (part 2)</b> |        |
| 2                                   | Quantitative Methods - Statistics and Operations Research        | VL   | 3      | Main Theoretical and Political Concepts                                 | VL 2   | Project Seminar IWI                             | PS 3   | Selection from a catalog                        |        |
| 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>Organization and IT of international companies and supply chains</b> |        | <b>Strategic Management</b>                     |        | <b>Master Thesis</b>                            |        |
| 8                                   | Business Environment of Selected Countries                       | SE   | 3      | Logistics and Information Technology                                    | VL 2   | Strategic Management                            | VL 4   |   |        |
| 9                                   | Research Methods in International Management                     | VL   | 1      | Organization and Process Management                                     | PBL 3  |   |        |   |        |
| 10                                  |  |      |        |   |        |   |        |   |        |
| 11                                  |  |      |        |   |        |   |        |   |        |
| 12                                  |  |      |        |   |        |   |        |   |        |
| 13                                  | <b>Accounting</b>  |      |        | <b>Marketing (Sales and Services / Innovation Marketing)</b>            |        | <b>Entrepreneurial Finance</b>                  |        |   |        |
| 14                                  | Corporate Finance  | VL   | 2      | PBL Marketing of Innovations  | PBL 1  | Entrepreneurial Finance: Lecture                | VL 2   |   |        |
| 15                                  | Management and Financial Accounting                              | VL   | 4      | Marketing of Innovations  | VL 4   | Entrepreneurial Finance: Case Studies           | SE 3   |   |        |
| 16                                  |  |      |        |   |        |   |        |   |        |
| 17                                  |  |      |        |   |        |   |        |   |        |
| 18                                  |  |      |        |   |        |   |        |   |        |
| 19                                  | <b>International Business</b>                                    |      |        | <b>Technology Entrepreneurship</b>                                      |        | <b>Operational Aspekts in Aviation (part 1)</b> |        |   |        |
| 20                                  | International Management   | VL   | 2      | Entrepreneurship  | VL 2   | Selection from a catalog                        |        |   |        |
| 21                                  | Business-to-Business Marketing                                   | VL   | 2      | Creation of Business Opportunities                                      | PBL 3  |   |        |   |        |
| 22                                  | Intercultural Management and Communication                       | VL   | 2      |   |        |   |        |   |        |
| 23                                  |  |      |        |   |        |   |        |   |        |
| 24                                  |  |      |        |   |        |   |        |   |        |
| 25                                  | <b>Production and Logistics Management</b>                       |      |        | <b>Flight Control Systems</b>   |        |   |        |   |        |
| 26                                  | Strategic Production and Logistics Management                    | PBL  | 3      | Flight Control Systems  | VL 3   |   |        |   |        |
| 27                                  | Operative Production and Logistics Management                    | VL   | 2      | Flight Control Systems  | HÜ 2   |   |        |   |        |
| 28                                  |  |      |        |   |        |   |        |   |        |
| 29                                  |  |      |        |   |        |   |        |   |        |
| 30                                  |  |      |        |   |        |   |        |   |        |
| 31                                  |  |      |        |   |        |   |        |   |        |
| 32                                  |  |      |        |   |        |   |        |   |        |
| 33                                  |  |      |        |   |        |   |        |   |        |

Non-technical Courses for Master (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.

