

# 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 A Master International Management and Engineering (IWIMS)

| Specialisation II. Renewable Energy                     |  |  |   |
|---|--|--|---|
| 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>Foundations in Organizational Design and Human Resource Management</b> |
| 8   | Business Environment of Selected Countries PBL 4                 |  | Foundations in Organizational Design and Human Resource Management VL 2   |
| 9   | Research Methods in International Management VL 2                |  | Foundations in Organizational Design and Human Resource Management SE 2   |
| 10  |  |  |   |
| 11  |  |  |   |
| 12  |  |  |   |
| 13  | <b>Accounting</b>  |  | <b>Marketing (Sales and Services / Innovation Marketing)</b>              |
| 14  | Financial Accounting and Finance VL 2                            |  | PBL Marketing of Innovations PBL 1  |
| 15  | Management Accounting and Capital Budgeting VL 2                 |  | Marketing of Innovations VL 4   |
| 16  |  |  |   |
| 17  |  |  |   |
| 18  |  |  |   |
| 19  | <b>International Business</b>                                    |  | <b>EIP and Productivity Management</b>                                    |
| 20  | International Management VL 2                                    |  | Elements of Integrated Production Systems PBL 2                           |
| 21  | Business-to-Business Marketing VL 2                              |  | Productivity Management PBL 2   |
| 22  | Intercultural Management and Communication VL 2                  |  | Productivity Management GÜ 1  |
| 23  |  |  |   |
| 24  |  |  |   |
| 25  | <b>Production and Logistics Management</b>                       |  | <b>Sustainable energy from wind and water</b>                             |
| 26  | Strategic Production and Logistics Management VL 2               |  | Wind Turbine Plants VL 2  |
| 27  | Operative Production and Logistics Management VL 2               |  | Wind Energy Use - Focus Offshore VL 1                                     |
| 28  | Strategic Production and Logistics Management PBL 1              |  | Hydro Power Use VL 1  |
| 29  |  |  | Offshore Geotechnical Engineering VL 1                                    |
| 30  |  |  |   |
| 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.

