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

Core Qualification Compulsory Specialisation 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. Mechatronics Quantitative Methods - Statistics and Operations Research Quantitative Methods - Statistics and Operations Research Main Theoretical and Political Concepts Project Seminar IWI VL 2 International Economics Ouantitative Methods - Statistics and Operations Research 3 PBL 4 6 Institutional Environment of International Management Foundations in Organizational Design and Human Resource Management Product Planning Business Environment of Selected Countries Foundations in Organizational Design and Human Resource Management VL 2 Product Planning VI 3 PBL 2 VI 2 Foundations in Organizational Design and Human Resource Management SE 2 Product Planning Seminar Research Methods in International Management 10 11 12 13 Accounting Marketing (Sales and Services / Innovation Marketing) **Project and Negotiation Management** Financial Accounting and Finance PBL Marketing of Innovations Project Management VI 2 14 Management Accounting and Capital Budgeting Marketing of Innovations PBL 3 Negotiation Management 15 Open Project Exercise GÜ 1 16 17 18 19 International Business **EIP and Productivity Management** Robotics International Management Elements of Integrated Production Systems PBL 2 Robotics: Modelling and Control IV 4 VL 2 Productivity Management PBL 2 Robotics: Modelling and Control Business-to-Business Marketing PRI 2 21 Intercultural Management and Communication VL 2 Productivity Management GÜ 22 23 **Production and Logistics Management Computational Structural Dynamics** Strategic Production and Logistics Management Computational Structural Dynamics Operative Production and Logistics Management VL 2 Computational Structural Dynamics Strategic Production and Logistics Management PBL 1 28 29 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.