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) Dual study program Specialisation II. Mechatronics **Quantitative Methods - Statistics and Operations Research** Master thesis (dual study program) Ouantitative Methods - Statistics and Operations Research Main Theoretical and Political Concepts Project Seminar IWI VL 2 Ouantitative Methods - Statistics and Operations Research International Economics 3 4 6 Institutional Environment of International Management Practical module 2 (dual study program, Master's degree) Practical module 3 (dual study program, Master's degree) Business Environment of Selected Countries Practical term 2 Practical term 3 VI Research Methods in International Management 10 11 12 13 Accounting Financial Accounting and Finance 14 Management Accounting and Capital Budgeting VI 15 16 17 Product Planning Foundations in Organizational Design and Human Resource Management Foundations in Organizational Design and Human Resource Management VL Product Planning 18 Foundations in Organizational Design and Human Resource Management SE 2 Product Planning Seminar PBL 2 19 International Business International Management VL 2 Rusiness-to-Rusiness Marketing 21 Intercultural Management and Communication VL 22 23 Marketing (Sales and Services / Innovation Marketing) **Project and Negotiation Management** PBL Marketing of Innovations Project Management VL 2 Marketing of Innovations VL Negotiation Management PBL 3 **Production and Logistics Management** GÜ 1 Open Project Exercise Strategic Production and Logistics Management Operative Production and Logistics Management VI 2 Strategic Production and Logistics Management PBL 28 29 **EIP and Productivity Management** Elements of Integrated Production Systems 30 Productivity Management PBL Robotics: Modelling and Control PBL 31 Practical module 1 (dual study program, Master's degree) GÜ Productivity Management Practical term 1 32 33 34 Computational Structural Dynamics Computational Structural Dynamics GÜ 37 38 39

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

40

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