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 E Master International Management and Engineering (IWIMS) Dual study program Specialisation II. Product Development and Production 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 International Economics Ouantitative Methods - Statistics and Operations Research 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 2 15 16 17 Organization and IT of international companies and supply chains Technology Management Logistics and Information Technology Technology Management 18 Organization and Process Management PBL Technology Management Seminar PBL 2 19 International Business International Management VL 2 Business-to-Business Marketing 21 Intercultural Management and Communication VL 22 23 **Business Optimization - Advanced Operations Research** Digital Economics Business Optimization and Operations Research Digital Economics Seminar Operations Research SE Digital Economics PBL 2 **Production and Logistics Management** Project: Modelling in Operations Research PBL Strategic Production and Logistics Management Operative Production and Logistics Management VL 2 Strategic Production and Logistics Management PBL 28 29 Management Control **Production Planning & Control and Digital Enterprise** 30 Management Control Production Planning and Control GÜ 31 Practical module 1 (dual study program, Master's degree) 2 The Digital Enterprise VI Practical term 1 Exercise: The Digital Enterprise GÜ 1 32 33 34 Systems Engineering Systems Engineering 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