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 B Master International Management and Engineering (IWIMS) Dual study program Specialisation II. Information Technology **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 Quantitative 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 15 16 17 Organization and IT of international companies and supply chains Information Technology in Logistics Logistics and Information Technology Informationtechnology in Logsitics 18 Organization and Process Management PBL 19 International Business International Management VI 2 Business-to-Business Marketing 21 Intercultural Management and Communication VL 22 23 **Business Optimization - Advanced Operations Research** Management Control Systems for Operations Business Optimization and Operations Research Management Control Systems for Operations Seminar Operations Research SF Management Control Systems for Operations GÜ 1 **Production and Logistics Management** Project: Modelling in Operations Research PBL Management Control Systems for Operations Strategic Production and Logistics Management Operative Production and Logistics Management VL 2 Strategic Production and Logistics Management PBL 28 29 Supply Chain Management Intelligent Autonomous Agents and Cognitive Robotics Intelligent Autonomous Agents and Cognitive Robotics 30 Supply Chain Management Intelligent Autonomous Agents and Cognitive Robotics GÜ 31 Practical module 1 (dual study program, Master's degree) Practical term 1 32 33 34 Machine Learning and Data Mining Machine Learning and Data Mining Machine Learning and Data Mining GÜ 37 38 39 40 Linking theory and practice (dual study program, Master's degree) (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.