Course of Study International Management and Engineering (Study Cohort w18)

Core gualification Specialisation Compulsory Focus Compulsory Thesis Compulsory Sample course plan A Master International Management and Engineering (IWIMS) Compulsory Specialisation II. Process Engineering and Biotechnology Core qualification Elective Specialisation Elective Focus Elective Compulsory Interdisciplinary complement Compulsory Compulsory LP Form Hrs/wkSemester 2 Form Hrs/wkSemester 3 Form Hrs/wkSemester 4 Form Hrs/wk Semester 1 11 **Quantitative Methods - Statistics and Operations** Economics Project Seminar IWI Master Thesis 2 Research Main Theoretical and Political Concepts VL 2 Project Seminar IWI PS 3 3 Quantitative Methods - Statistics and VL 3 VL 2 International Economics 4 **Operations Research** 5 Quantitative Methods - Statistics and HÜ 2 6 **Operations Research** 7 Institutional Environment of International Organization international companies and IT **Technology Management** 8 Management Logistics and Information Technology VL 2 Technology Management PBL 3 9 Business Environment of Selected Countries SE 3 Human Resource Management and VL 2 **Technology Management Seminar** PBL 2 10 Research Methods in International VL 1 Organization Design 11 Management Organization and Process Management PBL 2 12 13 Project Management Product Planning Accounting 14 **Corporate Finance** VL 2 Selected Topics and Advanced Business SE 2 Product Planning PBL 3 15 Cases in Project Management VL 4 PBL 2 Management and Financial Accounting Product Planning Seminar 16 VL **Project Management Methods** 1 17 PBL 2 Strategies and Methods of Negotiating 18 19 International Business Marketing (Sales and Services / Innovation Particle Technology and Solid Matter Process 20 Marketing) Technology International Management VL 2 21 PBL Marketing of Innovations PBL 1 Advanced Particle Technology II VL 2 Business-to-Business Marketing VL 2 22 VL 4 Advanced Particle Technology II Marketing of Innovations PBL 1 VL Intercultural Management and 2 23 Communication Experimental Course Particle Technology PR 3 24 25 **Production and Logistics Management** Technical Microbiology 26 PBL 3 Strategic Production and Logistics Applied Molecular Biology VL 2 27 Management Technical Microbiology VL 2 28 **Operative Production and Logistics** VL 2 Technical Microbiology ΗÜ 1 29 Management 30 Nontechnical Elective Complementary 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.