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. Renewable Energy Core qualification Elective Specialisation Elective Focus Elective Compulsory Interdisciplinary complement Compulsory Compulsory LP Semester 1 Form Hrs/wkSemester 2 Form Hrs/wkSemester 3 Form Hrs/wkSemester 4 Form Hrs/wk 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 International Economics VL 2 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 Product Planning Seminar PBL 2 Management and Financial Accounting 16 VL **Project Management Methods** 1 17 PBL 2 Strategies and Methods of Negotiating 18 19 International Business Marketing (Sales and Services / Innovation Bioenergy 20 Marketing) International Management VL 2 **Biofuels Process Technology** VL 1 21 PBL Marketing of Innovations PBL 1 Business-to-Business Marketing VL 2 Biofuels Process Technology UE 1 22 Marketing of Innovations VL 4 VL Thermal Utilization of Biomass 2 Intercultural Management and 2 VL 23 Communication Thermal Utilization of Biomass UE 1 24 World Market for Commodities from VL 1 Agriculture and Forestry 25 Electricity Generation from Wind and Hydro Power **Production and Logistics Management** 26 Strategic Production and Logistics PBL 3 Wind Turbine Plants VL 2 27 Management Wind Energy Use - Focus Offshore VL 1 28 Operative Production and Logistics VL 2 Hydro Power Use VL 1 29 Management Renewable Energy Projects in Emerged PS 1 30 Markets 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.