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

Core gualification Specialisation Compulsory Focus Compulsory Thesis Compulsory Sample course plan C 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 Management, Organization and Human Resource 8 Management Management Logistics and Information Technology VL 2 9 Business Environment of Selected Countries SE 3 Management, Organization and Human VL 2 Human Resource Management and 2 VL 10 Resource Management Research Methods in International VL 1 Organization Design 11 Management Management, Organization and Human SE 2 Organization and Process Management PBL 2 12 **Resource Management** 13 Management Control Strategic Management Accounting 14 **Corporate Finance** VL 2 Management Control SE 2 Strategic Management VL 4 15 VL Management and Financial Accounting VL 4 Management Control 3 16 17 18 19 International Business **Technology Entrepreneuship** Bioenergy 20 International Management VL 2 Entrepreneurship VL Biofuels Process Technology VL 2 1 21 VL 2 Creation of Business Opportunities PBL 3 Biofuels Process Technology UE Business-to-Business Marketing 1 22 Intercultural Management and VL 2 Thermal Utilization of Biomass VL 2 23 Communication Thermal Utilization of Biomass UE 1 24 World Market for Commodities from VL 1 Agriculture and Forestry 25 **Production and Logistics Management** Electricity Generation from Wind and Hydro Power 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.