Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w23)

Core Qualification Compulsory Specialisation Compulsory Focus Compulsory Thesis Compulsory Core Qualification Elective Compulsory Specialisation Elective Compulsory Focus Elective Compulsory Interdisciplinary complement Sample course plan B Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS) Specialisation Traffic Planning and Systems Foundations of Management Technical drawing and CAD (part 2) Introduction to Operations Research and Statistics Introduction to Management Mathematics II Introduction to CAD Introduction to Statistics VL 2 Ethics and Technology - Responsible Innovation VL 4 Legal Foundations of Transportation and Logistics VL 2 GÜ 2 Mathematics II HÜ 2 VI 2 Legal Foundations of Transportation and Logistics HÜ 1 Management Tutorial Introduction to Operations Research 3 Exercises to Introduction in Quantitative GÜ 2 Mathematics II Methods in Logistics 1 Introduction to Economics Introduction to Economics Traffic systems and handling technology Logistics, Transport and Environment Introduction to Economics HÜ 2 Traffic systems and handling technology 6 Traffic systems and handling technology GÜ 2 Environmental Management and Corporate SF 2 Mathematics I Management Responsibilty Mathematics I Foundations of Management HÜ 2 VI 2 Mathematics I Finance and Investment Logistics Management Logistics Economics 10 Computer Science for Engineers - Introduction and Introduction into Production Logistics VL 2 Overview 11 **Business Administration and Enterprise Resource** Planning Law and Environmental Law/ Sustainable Computer Science for Engineers - Introduction VL 3 Planning: CERMEDES AG Urhan Develonment 12 Business Administration and Enterprise Resource SE 2 Planning law and Environmental law Computer Science for Engineers - Introduction GÜ 2 13 IT applications for logistics and mobility Planning: CERMEDES AG Sustainable Urban Development VL 2 Introduction to Geoinformation Science PRI 3 Business Administration and Enterprise Resource VL 2 14 Planning: CERMEDES AG VI 1 IT applications for logistics and mobility 15 Engineering Mechanics I (Stereostatics) Technical Logistics IT applications for logistics and mobility GÜ 2 Engineering Mechanics I VI 2 Technical Logistics Project Management and Accounting Engineering Mechanics I Technical Logistics Foundations of project management Project Seminar WILUM Engineering Mechanics I Foundations of cost and activity accounting Project Seminar WILUM SE 3 18 19 **Mobility Concepts** Mobility Research and Transportation Projects PBL 3 Mobility in Megacities and Developing Countries SE 3 21 Introduction to Logistics and Mobility Technical drawing and CAD (part 1) Freight Traffic and Logistics VL 2 Fundamentals of Technical Drawing 22 Transportation Planning and Traffic Engineering Freight Traffic and Logistics PBL 2 Fundamentals of Technical Drawing HÜ 1 Transport Planning and Traffic Engineering 23 Introduction to Scientific Work Soil Mechanics VL 2 24 Engineering Mechanics II (Elastostatics) Soil Mechanics HÜ 2 Engineering Mechanics II VI 2 25 Introduction to Transportation Economics GÜ 2 Soil Mechanics Engineering Mechanics II GÜ 2 Introduction to Transportation Economics 26 Engineering Mechanics II 27 28 29 30 Non-technical Courses for Bachelors (from catalogue) - 6LP Technical Complementary Course for Logistics and Mobility (according to Subject Specific Regulations) - 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.