Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w22)

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 II. Traffic Planning and Systems Technical drawing and CAD (part 2) Introduction to Logistics and Mobility Mathematics II Introduction to Operations Research and Statistics Ethics and Technology Freight Traffic and Logistics Mathematics II Introduction to CAD Introduction to Statistics VL 2 VI 2 Legal Foundations of Transportation and Logistics VL 2 HÜ 2 PRI 2 Mathematics II VI 2 Case Studies: Ethics in Technology Legal Foundations of Transportation and Logistics HÜ 1 Freight Traffic and Logistics Introduction to Operations Research 3 Introduction to Scientific Work Mathematics II Exercises to Introduction in Quantitative GÜ 2 VL 1 Methods in Logistics 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 Logistics, Transport and Environment 6 Traffic systems and handling technology GÜ 2 Environmental Management and Corporate SF 2 Foundations of Management Management Responsibilty Introduction to Management Foundations of Management GÜ 2 VI 2 Management Tutorial Finance and Investment Logistics Management Logistics Economics 10 Computer Science for Engineers - Introduction and Introduction into Production Logistics VL 2 Overview 11 **Gamification of Strategic Thinking** Planning Law and Environmental Law/ Sustainable Computer Science for Engineers - Introduction VL 3 Gamification of Strategic Thinking Urhan Develonment 12 Planning law and Environmental law Computer Science for Engineers - Introduction GÜ 2 13 Mathematics I IT applications for logistics and mobility Sustainable Urban Development VL 2 Mathematics I Introduction to Geoinformation Science PRI 3 14 HÜ 2 VI 1 Mathematics I IT applications for logistics and mobility 15 Technical Logistics Mathematics I IT applications for logistics and mobility GÜ 2 Technical Logistics 16 **Project Management and Accounting** Technical Logistics Foundations of project management 17 Project Course Logistics and Mobility Bachelor Thesis Foundations of cost and activity accounting VI 1 18 Foundations of cost and activity accounting 19 **Mobility Concepts** Mobility Research and Transportation Projects PBL 3 Mobility in Megacities and Developing Countries SE 3 21 Engineering Mechanics I (Stereostatics) Technical drawing and CAD (part 1) Engineering Mechanics I VL 2 Fundamentals of Technical Drawing 22 Transportation Planning and Traffic Engineering GÜ 2 Engineering Mechanics I Fundamentals of Technical Drawing Transport Planning and Traffic Engineering 23 Logistical systems - Industry 4.0 Engineering Mechanics I Logistics systems - Industry 4.0 SE 4 24 Engineering Mechanics II (Elastostatics) Engineering Mechanics II VI 2 25 Introduction to Transportation Economics 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.