

Module Overview B.Sc. Business Administration/Industrial Engineering - specialising in Civil Engineering (7 Semesters)

Degree Programme Guidelines as per 01.10.2013, Version 01.04.2020

The degree programme consists of 180 Credit Points (CP) in total:

| | | |
|--------------------|-------|--|
| Law and Economics: | 79 CP | ■ |
| Civil Engineering: | 73 CP | ■ |
| Mathematics: | 16 CP | ■ |
| Bachelor's thesis: | 12 CP | ■ |



This leads to the following *possible* part-time semester course schedule:

| Full-time semesters | | | | Part-time semesters | | | |
|---|---|--|--|----------------------------------|--|------------------------------|--|
| 1. Semester | 2. Semester | 3. Semester | 4. Semester | 5. Semester | 6. Semester | 7. Semester | |
| Mathematics I (for Civil Engineering) (6 CP) | Mathematics II (for Civil Engineering) (6 CP) | Mathematics III (for Civil Engineering) (4 CP) | Management and Marketing (6 CP) | | Seminar for Bachelors (BA or Law or Economics or Interdisziplinär) (5 CP) | Bachelor's Thesis (12 CP) | |
| Principles of Business Administration (6 CP) | | Statistics (8 CP) | | Accounting and Finance (6 CP) | | | |
| Financial and Management Accounting (5 CP) | | Economics I (6 CP) | Law and Economics (Elective Subject Area) <i>choice of 1 module</i> (3 CP) | Macroeconomics I (5 CP) | Econometrics (5 CP) | | |
| Contract Law (5 CP) | Business Administration in Real Estate, Construction Industry and Project Management (8 CP) | | | Operations Research (4 CP) | | | |
| Technical Mechanics I (for Civil Engineering) (6 CP) | Technical Mechanics II (for Civil Engineering) (6 CP) | Construction Materials (8 CP) | Civil Engineering Technical Studies (36 CP) <i>Chose one profile:</i> | | | | Law and Economics (Elective Subject Area) <i>choice of 1 module</i> (3 CP) |
| Introduction to Planning, Design and Construction I (6 CP) | | Basics of Engineering Informatics (6 CP) | <ul style="list-style-type: none"> • Bauprojektmanagement <i>or</i> • Ver- und Entsorgungsmanagement <i>or</i> • Immobilienbewertung und -entwicklung <i>or</i> • Technisches Immobilienmanagement <i>or</i> • Planung, Entwurf und Betrieb von Verkehrssystemen <i>or</i> • Umweltmanagement und Planung <i>or</i> • Digitales Bau- und Umweltinformationsmanagement | | | | |
| | Surveying/Real Estate (5 CP) | | | | | | German and International Law of Business Transactions and Corporation Law (4 CP) |
| Ø 30 CP | Ø 30 CP | Ø 30 CP | Ø 30 CP | Ø 20 CP | Ø 20 CP | Ø 20 CP | |