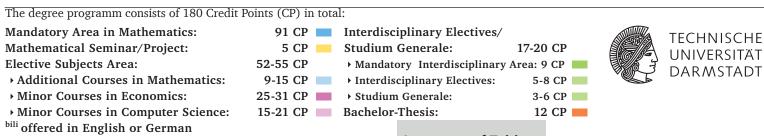
Module Overview B.Sc. Mathematics - Field of Study Mathematics with Economics (10 Semesters)

Degree Programm Guidelines as per 01.10.2018, Version 01.10.2018



This leads to the following *possible* semester course schedule:

Language of Tuition: GERMAN Certificates required

Vollzeit		Teilzeit		
1. Semester	2. Semester	3. Semester	4. Semester	5. Semester
Analysis I ^{bili} (9 CP)	Analysis II ^{bili} (9 CP)	Ordinary Differential Equations (5 CP)	Integration Theory (9 CP)	
Linear Algebra I ^{bili} (9 CP)	Lineare Algebra II ^{bili} (9 CP)	Introduction to Numerical Analysis (9 CP)	Algorithmic Discrete Mathematics (5 CP)	
Introduction to Programming I (3 CP)	Introduction to Programming II (3 CP)	Introductionary Seminar ^{bili} (3 CP)		
	Interdisciplinary Electives			
Studium Generale**				
Minor Courses in Economics (25 - 31 CP)***				
Minor Courses in Computer Science (15 - 21 CP)****				
30 CP	30 CP	15 CP	14 CP	16 CP
Teilzeit				
6. Semester	7. Semester	8. Semester	9. Semester	10. Semester
Introduction to Stochastics (9 CP)	Introduction to Optimisation (9 CP)		Probability Theory ^{bili} (9 CP)	Bachelor-Thesis
		Seminar ^{bili} or Project ^{bili} from Optimisation or Stochastics (5 CP)		(12 CP)
Additional Courses in Mathematics (9 - 15 CP)*				
Interdisciplinary Electives (5 - 8 CP)				
Studium Generale (3 - 6 CP)**				
Minor Courses in Economics (25 - 31 CP)***				
Minor Courses in Computer Science (15 - 21 CP)****				
14 CP	16 CP	15 CP	15 CP	15 CP

Modules of Optimisation^(opt) or Stochastics^(sto) must be taken in the range of at least 5 credit points. Before registering for a module in this field for the first time, an exemplary study plan must be submitted to the examination board.
Complete actelogue of all modules of the TL Dormeted to execut for sources of the Faculty of Mathematics and the minor subject

Complete catalogue of all modules of the TU Darmstadt, except for courses of the Faculty of Mathematics and the minor subject.
Out of the Programms B.Sc. Business Information Systems, B.Sc. Business Administration/Industrial Engineering –specialising in Mechanical Engineering

**** Out of the Programm B.Sc. Computer Science