Module Overview M.Sc. Paper Science and Technology – Paper Technology and Bio-based Fiber Materials (6 Semesters)

Degree programme guidelines as per 01.10.2021, version 01.10.2021

The degree programme consists of 120 Credit Points (CP) in total:

Mandatory Subject Area: 56 CP

Elective Subject Area: 28 CP

Interdisciplinary Elective Area: 6 CP

Research/Thesis: 30 CP



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

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Chemial Technology of Paper and Fiber Material I (4 CP)	Chemial Technology of Paper and Fiber Material II (4 CP)	Interface Science (4 CP)		Master's Thesis (30 CP)	
Experimental Course in Paper and Fiber Material I (4 CP)	Experimental Course in Paper and Fiber Material II (4 CP)	Transport Phenomena (6 CP)	Interdisciplinary Elective Area: Studium Generale Catalogue of all modules of TU Darmstadt (6 CP)		
Paper Testing (4 CP)	Advanced Design Project (6 CP)				
Internship Paper Testing (4 CP)	Internship Paper Technology (4 CP)	Elective Subject Area III Elective Coursees in Natural and Engineering Sciences for Paper Technology (16 CP)		Structure and Function of Plants (4 CP)	
Unit Operations of Paper and Fiber Material Production (4 CP)	Circular Economy and Recycling (4 CP)	Elective Subject Area IV Core Courses in Paper Technology (12 CP)			
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP