Module Overview M.Sc. Paper Science and Technology – Paper Technology and Bio-based Fiber Materials (8 Semesters)

Degree programme guidelines as per 01.10.2021, version 01.10.2021

TECHNISCHE UNIVERSITÄT DARMSTADT

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	7. Semester	8. 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)**	**Advanced Design Project (6 CP)**	**Structure and Function of Plants (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)**	**Unit Operations of Paper and Fiber Material Production (4 CP)**		**Interdisciplinary Elective Area: Studium Generale** *Catalogue of all modules of TU Darmstadt* **(6 CP)**	**Elective Subject Area IV** *Core Courses in Paper Technology* **(8 of 12 CP)**		
Paper Testing (4 CP)	**Circular Economy and Recycling (4 CP)**	**Transport Phenomena (6 CP)**	**Elective Subject Area IV** *Core Courses in Paper Technology* **(4 of 12 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)**				
Ø 15 CP	**Ø 15 CP**	**Ø 15 CP**	**Ø 15 CP**	**Ø 15 CP**	**Ø 15 CP**	**Ø 15 CP**	**Ø 15 CP**