

CHEM-E2120 Fibers and Fiber Products

Course Outline, 2023

responsible teacher: Professor Thad Maloney

second teacher: University Lecturer Eero Hiltunen

Grade: 25% labs/75% Exam

Hall A2: Undergraduate Centre (Otakaari 1), Hall Ke2: Chemical Engineering main building (Kemistintie 1)

Lecture	Date	Hall	Subject	Lecturer
1	5.9.23	A2	Introduction/Mechanical Pulping	E. Hiltunen
2	7.9.23	Ke2	Fiber and Paper strength	E. Hiltunen
3	12.9.22	A2	Fiber Ultrastructure	Maloney
4	14.9.23	Ke2	Fiber Properties	Maloney
5	19.9.23	A2	Fiber Swelling	Maloney
6	21.9.23	Ke2	Fiber dissolution	A. Koistinen
7	26.09.23	A2	Hornification and Recycled Pulp	Maloney
8	28.09.23	-	No lecture!	----
9	03.10.23	A2	Pulp refining	Maloney
10	05.10.23	Ke2	Fiber and Paper physics	Maloney
---	10.10.23	--	No lecture!	----
----	12.10.23	---	No lecture!	----

Exam 19.10.23 at 9AM (about 1h) - remote exam through MyCourses