

DEGREE REQUIREMENTS AND CURRICULUM FOR ACADEMIC YEAR

DEGREE PROGRAMME IN PAPER TECHNOLOGY

Unit of Technology/Imatra, valid for the students enrolled in 2007

STUDY MODULE		Academic year/ects			
Code	Study course	1.	2.	3.	4.
209221	PULP AND PAPER TECHNOLOGY	57 cr			
KTE1267	Paper Technology I	3	-	-	-
KTE1427	Paper Technology II	-	4	-	-
KTE1428	Paper Technology III	-	-	-	5
KTE1272	Laboratory Workshop I, Paper Technology	-	-	3	-
KTE0873	Laboratory Workshop II, Paper Technology	-	-	-	3
KTE0531	Paper Chemistry	-	-	3	-
KTE0098	Paper and Board Converting and Printing	-	-	-	3
KTE1273	Pulping Technology I	3	-	-	-
KTE0869	Pulping Technology II	-	3	-	-
KTE0870	Pulping Technology III	-	-	3	-
KTE1274	Pulping Technology IV	-	-	-	3
KTE1265	Laboratory Workshop I, Pulping Technology	-	3	-	-
KTE0875	Laboratory Workshop II, Pulping Technology	-	-	3	-
KTE0863	Mechanical Engineering	-	3	-	-
KTE1258	Maintenance and Corrosion Prevention	-	-	-	5
KTE1259	Process Automation I	-	-	4	-
KTE0070	Process Automation II	-	-	-	3
209222	DESIGN ENGINEERING	12 cr			
KTE1268	Process Design	-	-	6	-
KTE1060	Automation Design	-	-	3	-
KTE1269	Basics of Plant Design	-	-	3	-
209223	ENVIRONMENT	6 cr			
KTE0880	Environmental Protection	-	3	-	-
KLI0134	Quality	-	-	3	-
209224	BUSINESS SKILLS	6 cr			
KTE0327	Industrial Economy	-	3	-	-
KLI0371	Management and Leadership	-	-	3	-
209225	CHEMISTRY	28 cr			
KFK0033	Inorganic Chemistry I	3	-	-	-
KFK0034	Inorganic Chemistry II	3	-	-	-
KTE0865	Organic Chemistry	3	-	-	-
KTE0862	Biochemistry and the Basics of Biotechnology	-	3	-	-
KTE1260	Analytical Chemistry	-	-	4	-
KTE0075	Laboratory Workshop (Inorganic Chem.)	3	-	-	-
KTE0076	Laboratory Workshop (Organic Chem.)	-	3	-	-
KTE0866	Physical Chemistry I	-	3	-	-
KTE0867	Physical Chemistry II	-	-	3	-

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Code	Study course	1.	2.	3.	4.	
209226	MATHEMATICS AND NATURAL SCIENCES	34 cr				
KMA0071	Mathematics I	3	-	-	-	
KMA0069	Introduction to Mathematics	(3)	-	-	-	
KMA0067	Mathematics II	3	-	-	-	
KMA0087	Mathematics III	-	5	-	-	
KMA0010	Mathematics VII	-	-	-	3	
KMA0094	Numerical Mathematics	-	-	-	(3)	
KFK0047	Physics I	4	-	-	-	
KFK0018	Physics II	-	3	-	-	
KFK0001	Physics, Lab. Course	-	3	-	-	
KFK0032	Physics IV	-	-	3	-	
KTI0001	Information Technology I	3	-	-	-	
KTI0067	Information Technology II	4	-	-	-	
209227	PROCESS TECHNOLOGY	20 cr				
KTE0078	Fluid Mechanics	3	-	-	-	
KTE1261	Heat Transfer Technology	-	4	-	-	
KTE0080	Thermodynamics	-	3	-	-	
KTE1262	Mechanical Processes I	4	-	-	-	
KTE0083	Mass Transfer Processes I	-	3	-	-	
KTE1426	Process Modelling	-	-	3	-	
000077	COMMUNICATION SKILLS	17 cr				
KSU0039	Finnish Language and Culture	3	-	-	-	
KEN0076	English Communication at Work	3	-	-	-	
KPE0042	Orientation to Studies at SCP	3	-	-	-	
KTE1548	Presentation and Negotiation Skills	-	3	-	-	
KEN0082	English for Paper Technology	-	-	5	-	
OPTIONAL STUDIES		15 cr				
PRACTICAL TRAINING		30 cr				
BACHELOR'S THESIS		15 cr				
TOTAL		240 cr	51	52	52	25