

Module Plan

Example Study Plan for the Master's Program in **Biomass Technology**
Including mandatory and selected elective modules.

Semester	Module										Credit Points / Number of exams
1.	TUM: Principles of Life Cycle Assessment	TUM: Sustainable Production (Management)	TUM: Corporate Sustainability (Management)	TUM: Production of Renewable Fuels (Chemical-material Use)	TUM: Innovation in Bioeconomy						29/6
	Written Exam 6 CP	Written Exam 6 CP	Written + Oral Exam 6 CP	Written Exam 5 CP	Written Exam 6 CP						
2.	TUM: Advanced Sustainability and Life Cycle Assessment (LCA)	TUM: Advanced Environmental and Resource Economics (LCA)	TUM: Sustainability Chemistry (Chemical-material Use)	TUM: Agroforestry Systems (Production and Supply of Biogenic Resources)	TUM: Artificial Intelligence for Biotechnology	TUM: English Introduction to Academic Writing C1					30/7
	Written Exam 6 CP	Written Exam 6 CP	Written Exam + Presentation 5 CP	Written Exam 5 CP	Written Exam 5 CP	Written Exam 3 CP					
3. Mobility window	BOKU: Post-harvest Technology	BOKU: Gender, Food Systems and Natural Resources	BOKU: Aspects of Product Quality in Plant Production	BOKU: Chemistry and Technology of Sustainable Resources	BOKU: Processes in Enzyme Technology (Chemical-material Use)	BOKU: Waste Management Seminar (Production and Supply of Biogenic Resources)	BOKU: Crop Production Systems in Organic Agriculture (Production and Supply of Biogenic Resources)	BOKU: Renewable Energy Resources	BOKU: Practical Course in Energy Engineering	BOKU: Seminar in Global Change and Ecosystems	31/14
	Written Exam + Report 2 CP	Report + Presentation 6 CP	Written Exam + Presentation 4 CP	Written + Oral Exam 2 CP	Oral Exam 2 CP	Presentation 4 CP	Written Exam 3 CP	Written Exam 3 CP	Written Exam 3 CP	Presentation 2 CP	
4.	Master's Thesis										30/1
Legend:	Category 1	Category 2	Category 3	Master's Thesis							