Module Plan

Example Study Plan for the Master's Program in **Sustainable Energy and Processes**
Including mandatory and selected elective modules.

Semester	Module						Credit Points / Number of exams
1.	Conceptual Design of Fluid Separation Oral Exam 5 CP	Technical Thermodynamics and Balancing Written Exam 5 CP	Mechanical Processing of Biogenic Materials Written Exam 5 CP	Conceptual Design of Bioprocesses Written Exam 5 CP	Corrosion and Surface Technologies Written Exam 5 CP	Introduction to Management of Renewable Ressources Written Exam 5 CP	30/6
2.	Energy & Economics Written Exam 5 CP	Advanced Downstream Processing Written Exam 5 CP	Carbon Capture, Storage and Utilization Oral Exam 5 CP	Biogas Technology Written Exam 5 CP	Sustainable Fibres Technologies Written Exam 5 CP	Principles of Economics Written Exam 5 CP	30/6
3.	Energy & Process Engineering Project Project Work 8 CP	Energy Process Engineering Written Exam 6 CP	Energy and Process Research Lab Lab Work 8 CP	Research Internship Report 5 CP	Englisch - Intensive Thesis Writers' Workshop C2 Written Exam 3 CP		30/5
4. **Mobility window**	Master's Thesis 30 CP						30/1

Legend:	Compulsory Module	Technical Electives	General Electives	Master's Thesis