

Overview of Master Degree Course



3. Semester	Electives			Thesis	
	Advanced Lean Thinking			Thesis (5 months)	
	Renewable Energies and Cogeneration*				
	Service Marketing*				
	Communication Management*				
	Advanced Technology and Innovation Management*				
	Industrial Energy Efficiency*				
2. Semester	Socio-Economic Sustainability Assessments	Technical Sustainability Assessments	Environmental Sustainability Assessments	LCA & Sustainability Case Studies	Life Cycle & Sustainability: Methods and Tools
	Sustainability Accounting and Reporting	Sustainable Process Systems Engineering	Environmental Impact Assessments	Project Case Studies	Modeling II and Programming
	Evaluating Societal Impacts	Assessment of Energy Systems	Databases of LCA	Research Case Studies	
1. Semester	Electives	Business and Sustainability	Product Development Project	Life Cycle & Sustainability: Fundamentals	Life Cycle & Sustainability: Methods and Tools
	Process Technology	Ethics and Corporate Social Responsibility	Sustainable Product Design	Fundamentals of LCA	Research Methods
	Environmental Technology				
	Industrial Ecology				
	Strategic Management	Sustainable Energy Economics	Project Management	Sustainability and Metabolism of Industrial Society	Modeling I and Inventory Analysis
Lean Production and Resource Efficiency					

* Elective subjects can be taken in the first and the third semester