Forestry System Transformation (M.Sc.)

Standard study plan / winter term (1st semester)

Lecture week	1	2	3	4	5	6	7	8	9	10	11	12	13	/	/	14	15	16	17	18	19	20
1. Semester FST	Introductory week	Language courses	Rethinking environmental economics I			Future management systems I			Forest management strategies for ecosystem service provision I		Forest governance and policy I			Christmas holidays		Resource competition			Examination period			
		Forestry funda-mentals*							Transformation and innovation I													

* is continued once a week as a two-hour evening lecture during all mandatory modules

Standard study plan / summer tern (2nd semester)

Lecture week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2. Semester FST	Rethinking environmental economics II			Future management systems II			Forest governance and policy II			Transformation and innovation II		Forest management strategies for ecosystem service provision II		Socio-technical system transformation			Examination period			

Introductory or facultative modules	Mandatory modules	Elective modules	Examination period

FST – 1. Semester

IW	Introductory week
GL&C	German Language and Culture (cultural programme also for German speaking students)
FF	Forestry Fundamentals
REE1	Rethinking environmental economics I
RU&EC	Introduction to resource uses and economic concepts
HW, EF, S & VA	Human wellbeing, Ecosystem Functions, Services and Valuation Approaches
FMS1	Future management systems I
FMSES	Forest Management Systems for Ecosystem Services
SSP&M	Strategic Silvicultural planning & Management
FG&P1	Forest governance and policy I
CI&A	Concepts, Institutions, and Actors
EP, N & BC	Environmental Policy, Nature and Biodiversity Conservation
FMS1	Forest management strategies for ecosystem service provision I
CS&A	Carbon Sequestration and Accounting
T&I1	Transformation and innovation I
ATM4.0	Assessment tools and methods: Forest 4.0 / Parametrization and spatial assessment of biomass
RC	Resource competition
EM	Ecosystem Modelling
SAS	Spatial dimension, Assessment and Solutions

FST – 2. Semester

EESI	Economy – ecology system interactions
BioStrat	Bioeconomy strategies
SSP&M	Strategic silvicultural planning & management
CC&CM	Conflicts, cases and conflict management
SSACC	Social science analysis of conflict cases
TG	Transformation governance
IT, P&P	Innovation types, patterns and processes
WM	Water management
NM	Nutrient management
NP, P&S	New products, processes and strategies

FST – 3. Semester

PD&M	Project design and management
C&M	Communication and marketing