University	Course/ track	Comments
Compulsory/optional	,	
course		
Semester 1		
<u>Utrecht</u>	Course: Basics in Sustainable Development	
Compulsory 1a	Perspectives on Sustainable Development	
Compulsory 1b	Systems Thinking, Scenarios & Indicators for SD	
Optional (1 of 3)	Track 1: Energy & Materials	
Compulsory 1a	Tools for Energy & Materials Analysis	
Compulsory 1b	Squaring the Circular Economy	
Optional (1 of 3)	Track 2: Earth System Governance	
Compulsory 1a	Foundations of ESG Research	
Compulsory 1b	Governance Theories	
Optional (1 of 3)	Track 3: Environmental Change and Ecosystems	
Compulsory 1a Compulsory 1b	Global Change Theories	
Compulsory 1b	Climate System & Adaptation Semester 2	
Optional (1 of 3)	Track 1: Energy & Materials	
Compulsory 2a	Research Design	
Compulsory 2a	Bio-based Economy	
Compulsory 2b	Policies for Energy & Materials Transitions	
Compulsory 2b	Energy Supply Technologies	
Optional (1 of 3)	Track 2: Earth System Governance	
Compulsory 2a	Research Design	
Compulsory 2a	Research Strategies ESG	
Compulsory 2b	Analysing Governance Practices	
Compulsory 2b	International Governance for Sustainable Development	
Optional (1 of 3)	Track 3: Environmental Change and Ecosystems	
Compulsory 2a	Research Design	
Compulsory 2a	Environmental Systems Analysis	
Compulsory 2b	Research Project ECE (15 ECTS)	
Semester 3		
	Course: Integration Module	
Compulsory 3a	Transdisciplinary Case Study	
Optional (1 of 3)	Track 1: Energy & Materials	
Compulsory 3a	Elective (7.5 ECTS)	
Optional 3b	Free electives (15 ECTS) or start Master's thesis	
Optional (1 of 3)	Track 2: Earth System Governance	
Compulsory 3a	Free elective (7.5 ECTS)	
Optional 3b	Free electives (15 ECTS) or start Master's thesis	
Optional (1 of 3)	Track 3: Environmental Change and Ecosystems	
Compulosry 3a	Free elective (7.5 ECTS)	
Optional 3b	Free electives (15 ECTS) or start Master's thesis	
Semester 4  Compulsory Master's thesis (20 ECTS)		
Compulsory	Master's thesis (30 ECTS)	
Optional	Free electives (15 ECTS)  Extension of the Master's thesis (to 45 ECTS)	
Optional	Extension of the Master's thesis (to 45 ECTS)	