

CURRICULUM 2017 – 2022		
CODE	COURSES	CREDIT
	<b>Matriculation</b>	
-	Basic Understanding of Ecology	n sks
-	Human Ecology	n sks
-	Industrial Ecology	n sks
-	Spatial and Environmental Dimensions	n sks
-	Dimensions of Pollution and Environmental Damage	n sks
	<b>Semester I</b>	
C IL 2 3 811	Philosophy of Science and Research Methodology	3
C IL 2 3 812	Ekology and Global Environmental Change	3
C IL 2 3 813	System Analysis and Environmental Modelling	3
<b>Total</b>		<b>9</b>
	<b>Semester II Elective Courses</b>	
C IL 2 3 82x	Elective Course 1	2
C IL 2 3 82x	Elective Course 2	2
C IL 2 3 828	Scientific Articles Writing	3
C IL 2 3 829	Proposal Writing	3
<b>Total</b>		<b>10</b>
	<b>Semester III</b>	
C IL 2 3 834	Research 1 and Seminar of Result Phase 1	4
C IL 2 3 836	Scientific Publications 1	2
<b>Total</b>		<b>6</b>
	<b>Semester IV</b>	
C IL 2 3 842	Research 2 dan Seminar of Result Phase 2	3
C IL 2 3 843	Scientific Publications 2	3
<b>Total</b>		<b>6</b>
	<b>Semester V</b>	
C IL 2 3 851	Research 3 dan Seminar of Result Phase 3	3
C IL 2 3 852	Dissertation Feasibility Examination	2
C IL 2 3 853	Scientific Publications 3	3
<b>Total</b>		<b>8</b>
	<b>Semester VI</b>	
C IL 2 3 861	Dissertation Defence	5
C IL 2 3 862	Doctoral Promotion	3
<b>Total</b>		<b>8</b>
<b>TOTAL</b>		<b>47</b>

<b>ELECTIVE COURSES:</b>		
<b>ENVIRONMENTAL PLANNING AND MANAGEMENT FIELD</b>		
C IL 2 3 821	Environmental Planning	2
C IL 2 3 822	Environmental Ethics	2
C IL 2 3 823	Environmental Management	2
C IL 2 3 824	Audit and Environmental Management System	2
<b>ELECTIVE COURSES:</b>		
<b>ENVIRONMENTAL ENGINEERING FIELD</b>		
C IL 2 3 825	Concepts of Pollution Control and Environmental Degradation	2
C IL 2 3 826	Biodiversity and Ecosystem	2
C IL 2 3 827	Energy and Environmental	2