## COURSE DISTRIBUTION DOCTORAL PROGRAM OF ENVIRONMENTAL SCIENCE

CURRICULUM 2020 - BY RESEARCH													
Stud	dy Progran												
ract	aity	School of Pos	sigrauua	ite			SEMARANG						
SEMESTER 1				SEMESTER 2									
No.	Code	Course	Credits	No.	Code	Course	Credits						
1	PCIL 9134	Proposal Writing	3	1	PCIL 9273	Research 2	7						
2	PCIL 9135	Research 1	3										
	Total Credits Semester 1				7								
SEMESTER 3					SEMESTER 4								
No.	Code	Course	Credits	No.	Code	Course	Credits						
1	PCIL 9343	Research 3	4	1	PCIL 9443	Research 4	4						
2	PCIL 9331	Scientific	2	2	PCIL 9474	Scientific	_						
		Publications 1	3			Publications 2	7						
	Total Credits Semester 3 7				Total Credits Semester 4								
SEMESTER 5					_								
No.	Code	Course	Credits	No.	Kode	Course	Credits						
1	PCIL 9571	Scientific	7	1	PCIL 9631	Eligibility Exam	3						
		Publications 3											
2	PCIL 9532	Seminar of	3	2	PCIL 9662	Dissertation	6						
		Dissertation				Defence							
		Research Result											
Total Credits Semester 5			10		Total Credits Semester 6		9						
TOTAL													

## COURSE DISTRIBUTION DOCTORAL PROGRAM OF ENVIRONMENTAL SCIENCE

CURRICULUM 2020 - BY COURSE												
Stu	dy Prograr	n Doctor of Environn	octor of Environmental Science									
Fac	ulty	School of Postgrad	uate		SEMARANG							
		SEMESTER 1				SEMESTER 2						
No.	Code	Course	Credits	No.	Code	Course		Credits				
1	LCIL 9131	Philosophy of Science and Research Methodology	3	1	PCIL 9231	Proposal Writing		3				
2	PCIL 9132	Ecology and Global Environmental Change	3	2	PCIL 9232	Research 1		3				
3	PCIL 9133	System Analysis and	3	3	PCIL 9233	Technique of Propo	osal	3				
		<b>Environmental Modelling</b>				Writing and Scienting	ific					
						Article						
Total Credits Semester 1			9		Total Credits Semester 2			9				
		Semester 3		SEMESTER 4								
No.	Code	Course	Credits	No.	Code	Course		Credits				
1	PCIL 9352	Research 2	5	1	PCIL 9452	Research 3		5				
				2	PCIL 9431	Scientific		3				
						Publications 1		3				
Total Credits Semester 3			5	Total	Total Credits Semester 4							
		SEMESTER 5		SEMESTER 6								
No.	Code	Course	Credits	No.	Code	Course		Credits				
1	PCIL 9571	Scientific Publications 2	7	1	PCIL 9631	Eligibility Exam		3				
2	PCIL 9532	Seminar of Dissertation	3	2	PCIL 9662	Dissertation Defe	nce	6				
		Research Result										
			1		1		7					

10 TOTAL **Total Credits Semester 6** 

9

50

**Total Credits Semester 5**