

Module designation	Ecology and Global Environmental Change
Module level, if applicable	
Code, if applicable	CIL 23812
Subtitle, if applicable	
Courses, if applicable	
Semester(s) in which the module is taught	1 st Semester
Person responsible for the module	1. Prof. Dra. Norma Afiati, M.Sc., Ph.D.
Lecturer	1. Prof. Dra. Norma Afiati, M.Sc., Ph.D. 2. Prof. Ir. Didi Dwi Anggoro, M.Eng., Ph.D. 3. Dr. Ir. Hermawan, DEA.
Language	<i>Indonesian and English</i>
Relation to curriculum	
Type of teaching, contact hours	<i>Lecture: 60 minutes Q&A: 10 minutes Discussion: 10 minutes Presentation: 10 minutes</i>
Workload	<ul style="list-style-type: none"> • 50 minutes of face-to-face lectures in class • 1 hour of structured assignments (doing homework or assignments given by lecturers) • 1 hour of independent work (reading books, papers, etc.)
Credit points	<i>3 credits</i>
Requirements according to the examination regulations	<i>Minimum attendance of lectures 75%</i>
Recommended prerequisites	
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> • Able to describe the history of ecological development • Able to describe the interrelationships of living things and their environment • Able to describe important basic concepts in an ecosystem.
Content	The Ecology and Global Environmental Change course is a compulsory subject in the Environmental Science Doctoral study program. The material presented includes an explanation of the history and ecological approach, the concept of environmental factors and their effects on living things, habitats and niches, responses and adaptations, populations, communities, ecosystems and global environmental changes.
Study and examination requirements and forms of examination	<ul style="list-style-type: none"> • <i>Open book and close book</i> • <i>Multiple choice, case study, interview, practice</i>
Media employed	<i>Power point, youtube, website</i>