A Module Handbook or collection of module descriptions that is also available for students to consult should contain the following information about the individual modules:

Module design	Environmental and Natural Resources Economics
Module level, if applicable	
Code, if applicable	CIL-2.2.601
Subtitles, if applicable	
Courses, if applicable	
Semester(s) in which the module is taught	1st Semester
Person responsible for the module	Prof. Dra. Indah Susilowati, MSc., Ph.D
Lecturer	1. Prof. Dra. Indah Susilowati, MSc., Ph.D 2. Prof. Dr. Ir. Aziz Nur Bambang, MS
Language	*Indonesian and English*
Relations to curriculum	
Type of teaching, contact hours	*Lecture: 60 minutes* *Q&A: 10 minutes* *Discussion: 10 minutes* *Presentation: 10 minutes*
Workload	*(Estimated) workload, divided into contact hours (lecture, exercise, laboratory session, etc.) and private study, including examination preparation, specified in hours,[1] and in total.*
Credit points	*3 credits*
Requirements according to the examination regulations	*Minimum attendance of lectures 75%*
Recommended prerequisites	*eg existing competences in...*

[1] When calculating contact time, each contact hour is counted as a full hour because of the organization of the schedule, moving from room to room, and individual questions to lecturers after the class, all mean that about 60 minutes should be counted.

Module objectives/intended learning outcomes	• Students can explain and describe the concept of environmental economics; • Able to operate expertise in the field of environmental economics in completing environmental management issues and linking them economically; and • Able to combine themselves with the situation at hand in solving dynamic environmental problems.
Content	This course is a compulsory subject in the Environmental Science master's program. This course discusses the concept and understanding of the management and use of natural resources. Discussed the principles of optimizing the use and management of natural resources as well as regulatory policies and some static techniques of natural resource analysis. Concept and understanding of economic value and the influence of natural resource management on welfare.
Study and examination requirements and forms of examination	• *Open book and close book* • *Multiple choice, case study, interview, practice*
Media employed	*Powerpoint, youtube, website*

Reading list	1. Fauzi, Akhmad 2010. Economics of Natural Resources. And Environment. Main Library Gramedia. 2. Fauzi A. (2005). Historical Perspectives in Economic Valuation. Economic Valuation Training Material. 3. Perman and Ma (1996) Natural Resource Economics and Environment. Addison-Wesley 4. Anderson, F (1991) Natural Resources in Canada. Economic Theory and Policy. 5. Hartwick, J., and N. Olewiler. 1998. The Economics of Natural Resources Uses. Second Edition. New York : Addison-Wesley 6. Field, Barry C. 1994. Environmental Economics: An Introduction. McGraw-Hill. Inc. 7. Folmer, Henk and Landis Gabel. 2000. Principle of Environment and Resource Economics: A Guide for Students and Decision Makers. Edward Elgar, UK. 8. Grafton, RQ; et all. 2004. The Economics of the Environment and Natural Resources. Blackwell Publishing.UK 9. Hanley, N., J. F, Shogren, and B. White. 2002. Environmental Economics in Theory and Practice. Palgrave MacMillan, New York. 10. Munasinghe, M., W. Cruz and J. Warford. 1993. Are Economy wide Policies Good for the Environment? Finance and Development Journal. September 1993.h 11. Tietenberg, T. 1998. Environmental and Natural Resource Economics, 2nd Edition. Scott, Forestman and Company, Boston. 12. EIK's daughter, Nuva. 2014. Environmental Economics. IPB Press. Bogor