Module designation	**Natural Resources Conservation** **Indonesian title:** *Konservasi Sumber Daya Alam* **Course code:** 8420202094
Semester(s) in which the module is taught	Semester 2 (First year)
Person responsible for the module	**Coordinator:** Dr. Ulfi Faizah, S.Pd., M.Si. **Teaching staff:** Dr. Winarsih, M.Kes.; Dra. Herlina Fitrihidajati, M.Si.
Language	Indonesian
Relation to curriculum	Compulsory
Teaching methods	Lectures **Media and tools:** LCD, PowerPoint slides, worksheets
Workload (incl. contact hours, self-study hours)	**(Estimated) total workload:** 2 CU × 170 minutes × 16 weeks = 5,440 minutes = 90.67 hours (≈ 3.18 ECTS) **Contact hours:** lectures, 2 × 50 minutes per week × 16 weeks = 26.67 hours (class hours per week: 340 minutes = 5.67 hours, including structured activities) **Private study including examination preparation:** structured assignments, 2 × 60 minutes per week × 16 weeks = 32.00 hours; independent study, 2 × 60 minutes per week × 16 weeks = 32.00 hours (total 64.00 hours)
Credit points	2 CU (3.18 ECTS) *1 CU = 170 minutes per week × 16 weeks = 45.3 hours; 1 ECTS = 28.48 hours (144 CU = 229 ECTS), so 1 CU = 1.59 ECTS (UNESA Rector's Decree No. 736/HK/KM/2023).*
Required and recommended prerequisites for joining the module	None
Module objectives/intended learning outcomes	**Programme learning outcomes (PLO) addressed:** • PLO-1: Able to demonstrate religious, national and cultural values, as well as academic ethics in carrying out their duties. • PLO-10: Make decisions based on data/information in completing tasks that are the student's responsibility and evaluating the work that has been done.
Content	Discusses: 1) The scope of conservation which includes: Definition, objectives, benefits and efforts to conserve natural resources and the environment (SDAL); 2) Environmental ethics which includes: Definition, Paradigm, and Environmental Ethical Principles; 3) Natural resources which include: Definition, types and benefits of Natural Resources; 4) Local wisdom which includes: Definition, approach, challenges and local wisdom in people's lives in the future; 5) Management and problems of natural resources and the environment which include: issues, problems and management of natural resources and the environment; 6) Awareness of conservation which includes awareness of the importance of conserving natural resources and the environment, an eco campus and a conservation campus. Lecture activities are carried out in a student center with discussions, observations, project assignments, and presentations by developing ecopreneurship characteristics.

<table>
<tr><td>Examination forms</td><td>Assessment as described under study and examination requirements.</td></tr>
<tr><td>Study and examination requirements</td><td>Students are considered to be competent and pass if at least get 40% of the maximum final grade.
Final index (grade conversion):
<table>
<tr><th>Index</th><th>Converted score</th><th>Score range (A = final score)</th></tr>
<tr><td>A</td><td>4.00</td><td>85 ≤ A ≤ 100</td></tr>
<tr><td>A-</td><td>3.75</td><td>80 ≤ A < 85</td></tr>
<tr><td>B+</td><td>3.50</td><td>75 ≤ A < 80</td></tr>
<tr><td>B</td><td>3.00</td><td>70 ≤ A < 75</td></tr>
<tr><td>B-</td><td>2.75</td><td>65 ≤ A < 70</td></tr>
<tr><td>C+</td><td>2.50</td><td>60 ≤ A < 65</td></tr>
<tr><td>C</td><td>2.00</td><td>55 ≤ A < 60</td></tr>
<tr><td>D</td><td>1.00</td><td>40 ≤ A < 55</td></tr>
<tr><td>E</td><td>0.00</td><td>0 ≤ A < 40</td></tr>
</table></td></tr>
<tr><td>Reading list</td><td>1. Cluras, D. D. and Reganold, J.P. 2010. Natural Resources Conservation Future. Washington: Washington State University.
2. Indrawan, M; Primack, R.B; Supriatna, J. 2007. Biologi Konservasi. Jakarta: Yayasan Obor Indonesia.
3. Keraf, A.S. 2010. Etika Lingkungan Hidup. Jakarta: Penerbit BukuKompas.
4. Mitchell, B; Setiawan, B; Rahmi, D.H. Pengelolaan Sumber daya dan Lingkungan. Yogyakarta: Gadjah Mada University Press.
5. Van Dyke, F. 1993. Conservation Biology. Boston: University of Arkansas, Inc.</td></tr>
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