

Module designation	<i>Environmental Aesthetics and Ecology</i>
Semester(s) in which the module is taught	<i>6th</i>
Person responsible for the module	<i>Ir. Setyo Widagdo, M.Si</i>
Language	<i>Indonesian language</i>
Relation to curriculum	<i>elective</i>
Teaching methods	<i>Lectures (100 minutes)</i> <i>Practicum sessions (170 minutes)</i>
Workload (incl. contact hours, self-study hours)	<i>Contact hours : 14 weeks x 100 minutes</i> <i>Structured learning: 14 weeks x 120 minutes</i> <i>Independent study: 14 weeks x 120 minutes</i> <i>Practicum sessions: 14 weeks x 170 minutes</i>
Credit points	<i>3 (2-1) CP or 4.76 (ECTS)</i> <i>((14 weeks x 100 minutes) + (14 weeks x 120 minutes) +</i> <i>(14 weeks x 120 minutes) + (14 weeks x 170 minutes)) :</i> <i>60 minutes/hour</i> <i>= 119 hours : 25 study hours/ECTS</i> <i>= 4.76 (ECTS)</i>
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> - <i>Students are able to apply the basic concepts and principles of cultivation technology and the development of sustainable agriculture technology</i> - <i>Students are able to identify, formulate, solve problems, and apply plant science, plant protection, soil science, socio-economic agriculture, and plant production engineering principles that are oriented towards good agricultural practices (GAP)</i> - <i>Students are able to plan, design, implement and develop plant production with the latest and environmentally friendly technology creatively and innovatively</i>
Content	<i>Area concepts and ecological principles, landscape evolution, landscape forms, general succession and geographical distribution of flora, landscape structure and function (area, corridor, matrix and network), landscape change processes, environmental and ecological meanings by interpreters to tourists. The concept of beauty and aesthetics, the definition of interpretation, the method of interpretation, the design of the interpretation line, and the technique of interpretation.</i>
Examination forms	<i>oral presentation, essay</i>

Study and examination requirements	<p><i>Participants are evaluated based on their performance in class (lectures) (70%) and lab (practicum) (30%).</i></p> <p><i>Performance in theory (100%):</i> <i>Mid Exam (20%)</i> <i>Final Exam (20%)</i> <i>Assignments (40%)</i> <i>Class participation (10%)</i> <i>Individual quiz (10%)</i></p> <p><i>Performance in practicum (100%):</i> <i>Practicum exam (30%)</i> <i>Pre-test or post-test (10%)</i> <i>Experiment reports (60%)</i></p>
Reading list	<ol style="list-style-type: none"> 1. Berleant, A. 2005. <i>Aesthetics and Environment: Variations on a Theme</i>. Routledge. 178p. 2. Drenthen, M. 2014. <i>Environmental Aesthetics: Crossing Divides and Breaking Ground (Groundworks: Ecological Issues in Philosophy and Theology Book 3)</i>. Fordham University Press. 266p. 3. Harjowigeno dkk, 1994. <i>Kesesuaian Lahan untuk rekreasi, dan Teknik sipil, LPREPP II, Badan Lirbang Pertanian</i>. 4. Morton, T. 2007. <i>Ecology without Nature: Rethinking Environmental Aesthetics</i>. Harvard University Press. 264p. 5. Tjkrarini, S.S. 2001. <i>Kriteria Standar Sarana dan Prasarana Pengusahaan Pariwisata Alam. Direktorat Wisata Alam dan Pemanfaatan Jasa Lingkungan Departemen Kehutanan</i>. 25 hal. 6. Toadvine T. <i>Ecological aesthetics</i>. In: <i>Handbook of Phenomenological Aesthetics</i>. Netherlands: Springer; 2009. pp. 85-91