<table>
<tr><td>Module designation</td><td>Laboratory Work in Ecology</td></tr>
<tr><td>Semester(s) in which the module is taught</td><td>Odd/3rd</td></tr>
<tr><td>Person responsible for the module</td><td>Prof. Dr. Tien Aminatun and Atik Kurniawati, M.Pd.</td></tr>
<tr><td>Language</td><td>Bahasa Indonesia</td></tr>
<tr><td>Relation to curriculum</td><td>Compulsory</td></tr>
<tr><td>Teaching methods</td><td>Lab works, project, seminar, exam</td></tr>
<tr><td>Workload (incl. contact hours, self-study hours)</td><td>Total workload is 46 hours per semester which consists of 170 minutes lab work per week for 16 weeks.</td></tr>
<tr><td>Credit points</td><td>1 SKS (1.6 ECTS)</td></tr>
<tr><td>Required and recommended prerequisites for joining the module</td><td>-</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>PLO-1, PLO-2, PLO-4, PLO-5, PLO-8, PLO-11</td></tr>
<tr><td>Content</td><td>Laboratory Work in Ecology Identifying and analyzing ecosystem components, interacting between ecosystem components, analyzing vegetation using quadrat sampling techniques and point centered quarter techniques and making interpretation of plant community functions in a stand, analyzing plant distribution patterns, recognizing types of organisms in aquatic habitats (rivers , ponds, rice fields, wells, beaches) and study the succession (community change) of protozoa in an artificial system in the laboratory.</td></tr>
<tr><td>Examination forms</td><td>Final semester exam, team based project.</td></tr>
<tr><td>Study and examination requirements</td><td>The final mark will be weight as follow:
<table>
<tr><th>NO</th><th>Assessment Techniques</th><th>Percentage Weight Assessment (%)</th><th>Information</th></tr>
<tr><td>1</td><td>Cognitive</td><td>40</td><td>Maximum assessment weight accumulation 50%</td></tr>
<tr><td></td><td>Final Semester Exam</td><td>40</td><td></td></tr>
<tr><td>2</td><td>Participatory</td><td>60</td><td>Maximum assessment weight accumulation 50%</td></tr>
<tr><td></td><td>Team Based Project</td><td>60</td><td></td></tr>
<tr><td></td><td>Total</td><td>100</td><td></td></tr>
</table></td></tr>
</table>

Reading list	A. Odum, E.P. 1993. Dasar-dasar Ekologi, Edisi Ke tiga (terjemahan Tjahyono Samingan). Yogyakarta: Gadjah Mada University Press. B. Idriyanto. 2006. Forest Ecology. Jakarta: PT Bumi Aksara C. Smith T.M., & Smith, R.L. 2015. Elements of Ecology. Pearson.