

Module Descriptions

A **module** is a self-contained **learning unit** within a higher education program that includes thematically related courses and is assigned a **fixed number of credits**. It follows specific **learning objectives**, includes an **assessment component**, and contributes to achieving the qualifications of a degree program. In some countries, “modules” are also named “courses”.

Please provide a module description for each module. In addition to the compulsory and elective modules, this also includes credited internships and the final thesis.

Please summarize all module descriptions in one document (Module Handbook) and create a table of contents so that the modules can be found easily.

Module designation	<i>Landscape Planning and Management</i>
Semester(s) in which the module is taught	5
Person responsible for the module	<i>Dr. Nurfaida</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory / elective / specialisation</i>
Teaching methods	<i>Face-to-face lectures and independent learning</i>
Workload (incl. contact hours, self-study hours)	<ol style="list-style-type: none"> 1. Lectures: $2 \times 50 \times 16 = 1,600$ minutes (26.67 hrs) 2. Structured assignments: (total $2 \times 60 \times 16$) = 1,920 minutes (32 hrs) <ul style="list-style-type: none"> - Individual assignments: $2 \times 120 \times 3 = 720$ minutes (12 hrs) - Group assignments: $2 \times 120 \times 3 = 720$ minutes (12 hrs) - Quiz: $2 \times 15 \times 8 = 240$ minutes (4 hrs) - Discussion: $2 \times 30 \times 4 = 240$ minutes (6 hrs) 3. Independent study: (total $2 \times 60 \times 16$) = 1,920 minutes (32 hrs) <ul style="list-style-type: none"> - Accessing SIKOLA, participating in online discussion forums, reading materials, etc. 4. Practicum: (total: $1 \times 170 \times 16$) = 2,720 minutes (45.33 hrs) <ul style="list-style-type: none"> - Laboratory work: $1 \times 170 \times 8 = 1,360$ minutes (22,67 hrs) - Field visit activities: $1 \times 170 \times 8 = 1,360$ minutes (22,67 hrs)
Credit points	<i>3 credits equal to 4.86 ECTS</i>
Required and recommended prerequisites for joining the module	-

Module objectives/intended learning outcomes	<p><i>In terms of knowledge:</i></p> <ul style="list-style-type: none"> - <i>Student is able to develop a planning framework based on analysis and synthesis derived from the description of problems and the potential of a given landscape.</i> - <i>Student is able to evaluate and formulate a landscape management plan that includes aspects of organization, manpower, work schedule, tools and materials, as well as management budgeting.</i>
Content	<ol style="list-style-type: none"> 1. <i>Definition and Scope of Landscape Planning and Management</i> 2. <i>Principles and Concepts of Landscape Planning</i> 3. <i>Processes, Regulations, and Policies in Landscape Planning</i> 4. <i>Approaches to Landscape Planning, Suitability, and Carrying Capacity Assessment</i> 5. <i>Landscape Planning for Recreational and Tourism Areas</i> 6. <i>Landscape Planning for Conservation of Natural Areas</i> 7. <i>Landscape Planning for the Preservation of Cultural and Historical Areas</i> 8. <i>Landscape Planning for Disaster Mitigation and Hazard-prone Areas</i> 9. <i>Basic Principles of Landscape Management</i> 10. <i>Management and Maintenance Concepts of Parks and Landscapes</i> 11. <i>Landscape Business and Park Management Planning</i> 12. <i>Planning and Organizing Landscape Management Programs</i> 13. <i>Physical Maintenance of Parks/Landscapes and Maintenance Equipment</i> 14. <i>Macro Landscape Management (Urban)</i> 15. <i>Macro Landscape Management (Suburban)</i>
Examination forms	<p><i>Quiz, individual assignment, group assignment, discussion</i></p>
Study and examination requirements	<p><i>To successfully pass the module, students must attend at least 80% of the classes, complete all assignments and exams, and obtain a final grade of at least 45% (minimum passing grade: D).</i></p>

Reading list	<ol style="list-style-type: none">1. Arifin, H.S., Munandar, A., Nurhayati, Pramukanto, Q., dan Damayanti, V.D. 2008. <i>Sampoerna Hijau Kotaku Hijau</i>. Bogor: Tim Sampoerna Hijau.2. Arifin, H.S. dan Nurhayati. 1999. <i>Pemeliharaan Taman</i>. Jakarta: Penebar Swadaya.3. Booth, N.K. 1983. <i>Basic Elements of Landscape Architectural Design</i>. Illinois: Waveland Press, Inc.4. Dahl, B. dan Molnar, D.J. 2003. <i>Anatomy of a Park</i>. Edisi ke-3. Illinois: Waveland Press, Inc.5. Doelle, L.L. 1986. <i>Akustik Lingkungan</i>. Jakarta: Erlangga.6. Griffiths, M. 1994. <i>Manual of Climbers and Wall Plants</i>. New York: Macmillan.7. Hakim, R. 2003. <i>Arsitektur Lanskap: Manusia, Alam dan Lingkungan</i>. Jakarta: Penerbit Universitas Trisakti.8. Hakim, R. dan Utomo, H. 2003. <i>Komponen Perancangan Arsitektur Lanskap: Prinsip, Unsur, dan Aplikasi Desain</i>. Jakarta: Bumi Aksara.9. Hakim, R. 2006. <i>Rancangan Visual Lanskap Jalan</i>. Jakarta: Bumi Aksara.10. Munandar, A. dan Hardjosuwignyo, S. 1990. <i>Rumput Lanskap</i>. Bogor: Institut Pertanian Bogor (IPB).11. Nurhayati dan Arifin, H.S. 2000. <i>Taman dalam Ruang</i>. Jakarta: Penebar Swadaya.12. Shinzo, N. 1975. <i>Theory and Technique of Planting</i>. Tokyo: Kashima Publishing.13. Sugiarto, W. dan Ekariyono. 1996. <i>Penghijauan Pantai</i>. Jakarta: Penebar Swadaya.14. Sulistyantara, B. 1992. <i>Taman Rumah Tinggal</i>. Jakarta: Penebar Swadaya.15. Wahid, J. dan Karsono, B. 2011. <i>Desain dan Konsep Arsitektur Lanskap dari Zaman ke Zaman</i>. Yogyakarta: Graha Ilmu.16. Wilson, C.E. 1989. <i>Noise Control: Measurement, Analysis, and Control of Sound and Vibration</i>. New York: Harper and Row Publishers, Inc.
--------------	--