Module Handbook

Modul Name	Biodiversity
Modul Level	Bachelor
Abbreviation, If applicable:	BIU 304
Sub---heading, if applicable:	-
Courses included in the module, if applicable:	-
Semester	Even (6th Semester)
Module Coordinator	Rosmanida
Lectures	Rosmanida Hamidah
Language	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course / ~~Elective Studies~~
Teaching format/ class hours per week during semester	300 minutes/ week
Workload per semester	100 min lecture + 100 min structural assignment + 100 min self-assignment x 13 weeks; total 3900 min = 65 hours 65/25 = 2.6 ECTS
Credit point	2
Requirements	Minimum 90 credits
Learning goals/competencies	**General Competence (Knowledge)** Students are able to explain the principles and biological concept of biodiversity, and able to elaborate biodiversity in Indonesia. **Specific Competence** 1. Students are able to resume the definition of biodiversity 2. Students are able to understand the chriteria of genetic biodiversity 3. Students are able to explain the connection of several environmental condition factors with the biodiversity level of several species in the center of diversity 4. Students are able to evaluate the prospect and obstacle of biodiversity in Indonesia's agrosystem 5. Students are able to compare biodiversity among several types of ecosystem in Indonesia 6. Students are able to conclude the biodiversity status in Indonesia based on some criteria 7. Students are able to explain their opinions about the comparission of economical benefits and the budgeting of biodiversity management 8. Students are able to discuss about threats to biodiversity 9. Students are able to explain their opinions about the risk of losing biodiversity in natural environment 10. Students are able to discuss several system and consideration regarding biodiversity conservation in natural habitat 11. Students are able to discuss about the role of biodiversity conservation on sustainable development program.
Content	Scope, size, and criterion of biodiversity. The statess of biodiversity. Tipes of ecosystems and agroecosystem. Economic values. Cost of biodiversity management and its threat. Losses of biodiversity in some environment. Conservation and its sustainable development concept. Introduce barcode and its function in detecting the origine of organisms

Soft skill Attribute	Discipline and Argumentation
Study/ exam achievements	Students are considered to be competent and pass if at least get 40% of maximum. Final score (NA) is calculated as follow: Paper project (20%), mid exam (30%), final exam (40%), soft skill (10%) Final index is defined as follow: A : 75 - 100 AB : 70 - 74.99 B : 65 - 69.99 BC : 60 - 64.99 C : 55 - 59.99 D : 40 - 54.99 E : 0 - 39.99
Form of media	LCD, computer
Learning Method	Class and discussion
Literature	a. Anonim, 1994. *Keanekaragaman Hayati di Indonesia*. Kantor Meneg LH dan Konsorsiun Nasional Untuk Pelestarian Hutan dan Alam Indonesia. Jakarta. b. Norse, E.A., 1993. *Global Marine Biological Diversity: A Strategy for Building Conservation into Decision Making*. Island Press, Washington, D.C. c. Primack, R.B., J. Supriatna, M. Indrawan & P. Kramadibrata, 1998. *Biologi Konservasi*. Yayasan Obor Indonesia, Jakarta. d. Anonim, 2003. *Indonesian Biodiversity Strategy and Action Plan 2003-2020: Dokumen Nasional*. Bappenas. e. Anonim, 2003. *Indonesian Biodiversity Strategy and Action Plan 2003-2020: Dokumen Regional*. Bappenas.l.
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