UNIVERSITAS NEGERI PADANG

Faculty of Social Sciences
Department of Geography

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DESCRIPTIONS	
▪ **Module Name**	Biogeography
▪ **Module Level**	Bachelor
▪ **Code**	GEO1.62.3016
▪ **Subheading**	--
▪ **Classes**	2017
▪ **Semester**	3rd
▪ **Module Coordinator**	Ratna Wilis, S.Pd, MP
▪ **Lecturer**	Team: Dr. Iswandi, U M.Si
▪ **Language**	Bahasa Indonesia
▪ **Classification within the curriculum**	Compulsory course (mata kuliah wajib)
▪ **Teaching format / class hours per week during the semester**	100 minutes lectures, 120 minutes structured activities and 120 minutes self-study per week.
▪ **Workload**	Total workload is 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes self-study per week for 16 weeks
▪ **Credit points/ECTS**	**2 SKS (3,02 ECTS)**
▪ **Prerequisites course(s)**	-
▪ **Course outcome**	After taking this course the students have ability to: CO1 students are able to describe the concept of biogeography, natural occurrence, taxonomy of flora and fauna and their classification. CO2 students are able to analyze. Analyze the adaptation of living things and evolution, and the climate as a determinant of distribution.

<table>
<tr><td></td><td>CO3 students are able to compare the limiting factors, classification of organisms and biota in freshwater, marine, estuaries and seagrass beds.

CO4 students are able to overcome various kinds of damage/pollution of biogeography by conserving biogeography and biodiversity.</td></tr>
<tr><td>▪ Content</td><td>This course studies the concept of Biogeography, the occurrence of nature, taxonomy of flora and fauna and their classification, adaptation of living things and evolution, and climate as a determinant of distribution. In this course, students are also equipped with the ability to compare limiting factors, classification of organisms and biota in freshwater, marine, estuaries and seagrass beds, as well as overcome various kinds of biogeographical damage/pollution with biogeography and biodiversity conservation.</td></tr>
<tr><td>▪ Study / exam achievements</td><td>
<table>
<tr><th>No</th><th>CO</th><th>Assessment Object</th><th>Assessment Technique</th><th>Weight</th></tr>
<tr><td>1</td><td>CO1-CO4</td><td>a. Individual Assignment
b. Group Assignment
c. Quiz
d. Mid-Term Examination
e. Final Examination</td><td>Written Test</td><td>10%
10%
5%
30%
40%</td></tr>
<tr><td>2</td><td></td><td>Activities</td><td>observation</td><td>5 %</td></tr>
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▪ **Forms of media**	Power Point, Video, Gambar, Board, LCD Projector, Laptop/Computer
▪ **Literature**	1. Dalim, Yeniwati. 1999. *Fitogeografi(Geografi Tumbuh-Tumbuhan)*. Padang: UNP 2. Ediyono , Setijati H., dkk (2003) . *Prinsip-prinsip Lingkungan dalam Pembangunan Yang Berkelanjutan*. Jakarta : CV. Idayus. 3. Gary S. Moore,Dr.P.H. (1999) .*Living with the Earth*, London: Lewis Publishers. 4. Hermon, Dedi (2010). *Geografi Lingkungan*. UNP Press. 5. Iswandi U.(2012) *Ekologi dan Ilmu Lingkungan*. UNP Press. 6. S.J. McNaughton. Larry L. Wolf (1998) Ekologi Umum edisi kedua. Gadjah Mada University Press. 7. Odum, E.P. (1975). Ecology: *The Link Between The Social Sciences*. New York: Oxford and IBH Publishing Co. 8. Soemarwoto ,Otto. (2001). Ekologi, *Lingkungan Hidup dan Pembangunan*. Jakarta: Djambatan. 9. Richard John Huggett, (2003) , *Fundamentals of Biogeography*. London and New York: Routledge. 10. Hominick, W. M. (2002). Biogeography. *Entomopathogenic nematology*, *1*, 115-143.

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CO1	V								
CO2	V								
CO3	V								
CO4	V								