MODULE HANDBOOK

BIOGEOGRAPHY					
Module/Course Title **8720202016**	**Student Workload** **2 CU X 16 X 170'=** **90,6618**	**Credits** 2 CU / 3.18 ECTS	**Semester** 4Th SEMESTER	**Frequency** ONCE YEAR	**Duration** 1 SEMESTER

1	**Types of courses** LECTURES	**Contact hours** (2CU X 1,59 ECTS) X{(50:170')X 28,51 Workhours= 26,64	**Independent Study** (2CU X 1,59 ECTS) X{(60:170')X 28,51 Workhours= 31,96	**Structured Study** (2CU X 1,59 ECTS) X{(60:170')X 28,51 Workhours= 31,96	**Class size** MAX 35 STUDENT

2	**Prerequisites for participation (if applicable)** None
3	**PROGRAM LEARNING OUTCOMES**
	PLO-3 Able to process, analyze, present geosphere data and information by using geospatial technology for geography learning and research
	PLO-6 Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data.
	PLO-9 Able to apply regional theory for sustainable regional planning and development
	PLO-11 Have a responsible attitude in developing instruments in the framework of lectures outside the classroom.
	COURSE LEARNING OUTCOME
	CLO-3 Able to process, analyze, present geosphere data and information by using geospatial technology for geography learning and research in terms of the distribution of flora and fauna in the world.
	CLO-6

	Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data in describing the characteristics and types of flora and fauna in the world and Indonesia.
	CLO-7 Able to apply regional theory for sustainable regional planning and development in explaining clearly the scope of biogeographical studies
	CLO-11 Have a responsible attitude and behavior in developing instruments as a lecture process outside the classroom
4	**Subject aims/Content** 1. The concept of biogeography 2. Factors of climate, soil and organisms on plants & Liebiq's Law 3. Vegetation types 4. Distribution of Vegetation 5. Dispersal 6. Distribution of natural vegetation in the world 7. Distribution of flora in Indonesia
5	**Teaching methods** *Project Base Learning, Small Group Discussion*
6	**Assessment methods** *Portofolio, paper test*
7	**This module/course is used in the following study programme/s as well** -
8	**Responsibility for module/course** COMPULSORY/elective*/
9	1. Hugget, Richard John., 2004, Fundamentals of Biogeography,Second Ed., Routledge & Francis Group, New York 2. Kuspriyanto dan Sulistinah, 1996., Geografi Tumbuhan, Surabaya : Unipress IKIP Surabaya 3. Sulistinah dan Kuspriyanto, 1996, Geografi Hewan, Surabaya : Unipress IKIP Surabaya 4. Suharini, Erni, dan Palangan, Abraham, 2014, Biogeografi, Penerbit Ombak, Yogyakarta