Module Description

|  |  |
| --- | --- |
| **Module name** | Social Ecology |
| **Module level, if applicable** | Bachelor |
| **Code, if applicable** | 49150732 |
| **Subtitles, if applicable** | - |
| **Course, if applicable** | This course discusses the objectives and scope of environmental education, objectives and scope of environmental education, ecology, ecosystems, important elements of the environment, environmental issues related to land, environmental issues related to water, environmental issues related to air, level organization of living things, energy in ecosystems, flow of material and energy cycles in ecosystems, population dynamics, population and the environment, learning strategies for environmental education, and evaluation of learning for environmental education. |
| **Semester(s) in which the module is taught** | ( Even ) |
| **Person responsible for the module** | MKDC Team |
| **Lecturer** | Prof. Dr. Desy Safitri.,M.SiProf. Dr. Budiaman, M.Sc |
| **language** | Indonesian |
| **Relations to Curriculum** | This course is offered in the 2th semester. |
| **Type of teaching, contact hours** | The teaching method used in this course is:* Lectures include independent learning, discussions, small groups, collaborative, cooperative learning, as well as questions and answers.
* Case Base Learning
* *Team Project Based Learning*.

One class contains (78) students with a total of 16 meetings X 100 minutes |
| **Workloads** | Students are required to meet a minimum of 91 hours in one semester, which consist of: 27 hours for lecture; 32 hours for structured assignments; 32 hours for individual study.  |
| **credit points** | 2 credit points (equivalent with 3 ECTS)  |
| **Requirements according to the examination****regulations** | Students must attend all classes and turn in all scheduled classwork before the final exam. |
| **Recommended prerequisites** | Students must attend all classes and turn in all scheduled classwork before the final exam. |
| **Module objectives/intended learning outcomes** | Able to combine knowledge of geography, history, economics, sociology, anthropology, politics, and egar in social studies learning themes. Able to analyze social problems based on the perspective of socio-cultural theory. Able to apply local wisdom knowledge in Indonesian culture to protect the surrounding environment. Able to master world regional material in relations between regions and countries in the world. Able to master the science of mapping which can show the location and activity in a place both in relative and absolute terms. Able to understand knowledge about planning, strategy, and evaluation of learning Social Sciences. |

|  |  |
| --- | --- |
| **Content** | **Students will learn about:*** Purpose and scope of Environmental Education
* Ecology
* Ecosystem
* Environmental Elements
* Environmental problems related to land
* Environmental problems related to water
* Air related environmental problems
* The level of organization of living things
* Energy in the ecosystem
* The cyclical flow of matter and energy in an ecosystem
* Population dynamics
* Population and environment
* Learning strategies for environmental education
* Evaluation of environmental education learning
 |
| **Forms of Assessment** | Assessment is carried out based on written exams, assessment / evaluation and the learning process by dividing:* General Skills : 20 %
* Special Skills : 30 %
* Knowledge : 35 %
 |
| **Study and examination requirements and forms of examination** | **Terms of study and exams*** Students are not allowed to arrive late. Delay tolerance is 10 minutes. If you pass the tolerance for lateness, students are not allowed to take the exam
* Students are required to notify the lecturer if they are not present in class due to illness, etc.
* Students must turn in all classwork before the allotted deadline
* Students must take an exam to get a final grade

Form of evaluation / inspection:* Written exam: multiple choice, essay, portfolio
* Oral exam: Analysis
 |
| **media employed** | LMS: onlinelearning.unj.ac.id., Zoom, Google Classroom, Google Meet, Quiziz, Learning Videos |
| **reading list** | 1. Anita Woolfolk (2007). Educational Psychology (ninth edition, International edition). Boston: Pearson education, Inc.
2. Wali, Mohan K., Falih Evrendilek, and M. Siobhan Fennesy (2010). The Environment Science, Issues, and Solutions. USA: Taylor and Francis group.
3. Mitchell, Bruce, and B Setiawan, Dwita Hadi Rahmi (2010). Resource and Environmental Management. Yogyakarta: Gadjah Mada University Press
 |