

23. Module Handbook of Settlements and Land Use Dynamics

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| Module designation | This subject explains the concept and definition of settlements and land use dynamics, the meaning of houses and settlements, settlement classification, settlement data organization, slums, rural land use and rural settlements, urban land use and urban settlements, urban village problems related to settlements and land, human relations, land and settlements and rural and urban land planning. | | | | | | | |
| Semester(s) in which the module is taught | Odd | | | | | | | |
| Person responsible for the module | Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. Dr. Djaka Marwasta, S.Si., M.Si. | | | | | | | |
| Language | Indonesian | | | | | | | |
| Relation to curriculum | Elective | | | | | | | |
| Teaching methods | SCL: <i>Team-based Project/Case-based Learning/PBL</i> | | | | | | | |
| Workload (incl. contact hours, self-study hours) | CLO1 | Interactive discussions in class | 3 meetings 6 x 50 minutes of classroom lectures and discussions | | | | | |
| | CLO2 | Interactive discussions in class and assignments | 2 meetings 4 x 50 minutes of classroom lectures and discussions 2 x 60 minutes of self-paced tasks | | | | | |
| | CLO3 | Interaction discussions in class and assignments | 2 meetings 4 x 50 minutes of classroom lectures and discussions 2 x 60 minutes of self-paced tasks | | | | | |
| | CLO4 | Interaction discussions in class and assignments | 3 meetings 6 x 50 minutes of classroom lectures and discussions 2 x 60 minutes of independent assignment (literature study and evaluation of literature study results in writing) | | | | | |
| | CLO5 | Interaction discussions in class and assignments | 4 meetings 8 x 50 minutes of classroom lectures and discussions 3 x 60 minutes of self-assignment (case study and evaluation of results in writing and presentation) | | | | | |
| Credit points | Assessment Techniques | Percentage of Assessment (%) | Criteria/ Indicators | CLO (%) | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 |
| | Participatory Activities | 10 | Contribution of class discussion activities in each subject matter of the lecture | | 10 | | | 10 |
| | <i>Project Results/ Case Study Results/ PBL Results</i> | 50 | Natural Resource Problem Analysis Economic review Case study and PBL assessment rubric | | 10 | | 40 | 50 |
| | Cognitive | | | | | | | |

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| | Assignment | 20 | Task command conformance and task results Task rubric | | 10 | | 10 | 20 |
| | Final Exam | 20 | Answer key Final Exam assessment rubric | | 10 | | 10 | 20 |
| | Total | 100 | | | | | | |
| Required and recommended prerequisites for joining the module | Taken after taking compulsory courses and adapted to the theme of the thesis | | | | | | | |
| Module objectives/intended learning outcomes | ELO A1 | Understand the material and formal objects of geography in order to solve problems resulting from the imbalance of interaction between geographical components. | | | | | | |
| | ELO D2 | Have a leadership spirit, think rationally, work cooperatively, be responsible, have social sensitivity and concern for humans and the environment and be able to communicate the research findings to the stakeholders. | | | | | | |
| | CLO1 | Students understand the concept and definition of settlements and land use dynamics, the meaning of houses and the history of settlements, as well as the classification and supporting elements of settlements. In addition, students also need to understand settlement problems as well as data organization and sampling. [CPL A1] | | | | | | |
| | CLO2 | Students have the ability to understand settlement models, know the difference between slums and squatters, the function and determination of settlement locations as well as needs and policies in settlement management. [CPL D2] | | | | | | |
| Content | CLO1 | <ol style="list-style-type: none"> 1. Meaning of Settlements 2. History of Settlements in the World 3. History of Settlements in Indonesia 4. Settlement classification 5. Supporting Elements of Settlements 6. Settlement Problems 7. Data Organization and Sampling | | | | | | |
| | CLO2 | <ol style="list-style-type: none"> 1. Theory of Residential Mobility 2. Settlement Model 3. Slums and Squatters 4. Settlement Functions 5. Settlement Location Determination 6. Settlement Needs 7. Settlement Policy | | | | | | |
| Examination forms | Final Exam | | | | | | | |
| Study and Examination Requirements | The examination is carried out offline and the questions are made in the form of a case study and covers CLO1, CLO2 and CLO3; The assessment based on results Participatory Activities 10%, Project result 50%, Assignment 20%, Summative Test (Mid-term and Final Exam) 20%. | | | | | | | |
| Reading list | Main: | | | | | | | |

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| | <ol style="list-style-type: none"> 1. National Development Planning Agency, 1975, Human Settlement: National Report Prepared for the HABITAT 1976, United Nations Conference on Human Settlement, Republic of Indonesia. 2. Su Ritohardoyo, 2000, Hand Out Studi Permukiman (Bagian 1) Pengertian, Klasifikasi, Perumahan dan Pola Permukiman, Fakultas Geografi, Universitas Gadjah Mada, Yogyakarta. 3. Sukendra Martha, 2007, Keterlibatan Ilmu Geografi dalam Kajian Komprehensif Permukiman dan Perumahan Rakyat berbasis Informasi Geo-spasial Kebencanaan, Makalah disampaikan pada Seminar Pembangunan Wilayah Berbasis Lingkungan di Indonesia, tanggal 27 Oktober 2007 di Balai Senat UGM, Yogyakarta |
| | <p>Additional:</p> <ol style="list-style-type: none"> 1. AEJ Morris, 1994, History of Urban Form: Before the Industrial Revolution, Addison Wesley Longman Limited, Edinburg Gate, England. 2. Vernor C. Finch, 1957, Element of Geography, New York: McGraw Hill Book Company |