CP234529 – Research Methodology

| Module Name | Research Methodology | | | |
|--|---|--|--|--|
| Module level, if applicable | Basic BoURP | | | |
| Code, if applicable | CP234529 | | | |
| Subtitle, if applicable | - | | | |
| Course, if applicable | Research Methodology | | | |
| Semester(s) in which the module is taught | 5 th Semester | | | |
| Person responsible for the module | Dr. Cahyono Susetyo, S.T., M.Sc | | | |
| Lecturer | Hertiari Idajati, ST, M.Sc | | | |
| Language | Indonesian, English | | | |
| Relation to curriculum | Compulsory Courses for undergraduate program in Urban and Regional Planning | | | |
| Type of teaching, contact hours | M1: Group discussion M3: Case study Lecture (Face to face lecture): 2.5 hours x 14 weeks 35 hours per semester | | | |
| Workload | Regular (3 SKS) Class: 2.5 hours x 14 weeks = 35 hours Structured activities: 4 hours x 14 weeks = 56 hours Independent Study: 3 hours x 14 weeks = 42 hours Exam: 1.5 hours x 4 time = 6 hours Total = 133 hours | | | |
| Credit points | 3 SKS ~ 4.8 ECTS | | | |
| Requirements according to the examination regulations | Registered in this course Minimum 80% attendance in this course | | | |
| Recommended prerequisites | - | | | |
| Module objectives/intendedlearning outcomes | General knowledge: 1. Able to understand the theoretical concepts of urban and regional planning in the aspects of urban studies, regional studies, coastal studies, spatial science, planning science, data science, built environment design, infrastructure and transportation systems, environmental | | | |

| | | managem | nent, social system | ns, economics, st | tudy |
|--|--|---|---|--|----------|
| | | managem | nent, and research | /project | |
| | 2. | Able to u | nderstand spatial | and non-spatial | |
| | | planning | methods in makin | g decisions in th | e field |
| | | of urban a | and regional planr | ning | |
| | 3. | Able to u | nderstand the tec | nniques and pro | cesses |
| | | of urban a | and regional planr | ning qualitatively | Ι, |
| | | quantitat | ively, and spatial r | nodeling (geogr | aphical |
| | | information systems) and presentation technique | | | |
| | Spesific knowledge: | | | | |
| | 1. | Able to ex | plain basic principles of research | | |
| | 2. | 2. Able to formulate problem | | s, objectives, and | |
| | | systemati | ic research | | |
| | 3. | Able to co | onduct studies and | d syntheses from | ו |
| | | relevant l | iterature and rese | arch cases | |
| | 4. | Able to a | oply methods in re | esearch and app | ropriate |
| | _ | analytical | techniques | | |
| • • • | 5. | Able to p | repare research pi | roposals and rep | orts |
| Content | 1. 2 | Basic prir | icipal of research | iantimos and ra | coorch |
| | Ζ. | systemat | ing problems, ob | jectives, and re | Search |
| | З | literatur | e syntheses and st | udy case review | , |
| | 4. | Applicati | on of research me | thods and tech | niaues |
| | 5. | 5. Preparation of proposals and research repo | | orts | |
| | 4 assessments: | | | | |
| Study and examination requirements | 4 a | issessment | s: | | |
| Study and examination requirements and forms of examination | 4 a | issessment | s: | | |
| Study and examination requirements and forms of examination | 4 a | valuation | s: Method | Weight | |
| Study and examination requirements and forms of examination | 4 a | valuation | s: Method Section 1 | Weight 20% | |
| Study and examination requirements and forms of examination | 4 a | valuation | s: Method Section 1 Research | Weight 20% | |
| Study and examination requirements and forms of examination | 4 a | valuation | s: Method Section 1 Research proposal | Weight 20% | |
| Study and examination requirements and forms of examination | 4 a | valuation | s: Method Section 1 Research proposal Section 2 Pesearch | Weight 20% 20% | |
| Study and examination requirements and forms of examination | 4 a | valuation | s: Method Section 1 Research proposal Section 2 Research proposal | Weight 20% 20% | |
| Study and examination requirements and forms of examination | 4 a E 1 2 3 | valuation | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 | Weight 20% 20% 20% | |
| Study and examination requirements and forms of examination | 4 a E 1 2 3 | valuation | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research | Weight 20% 20% 20% | |
| Study and examination requirements and forms of examination | 4 a E 1 2 3 | valuation | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal | Weight 20% 20% 20% | |
| Study and examination requirements and forms of examination | 4 a E 1 2 3 4 | valuation | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review | Weight 20% 20% 20% 40% | |
| Study and examination requirements and forms of examination | 4 a Et 1 2 3 4 | valuation | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review per Group | Weight 20% 20% 20% 40% | |
| Study and examination requirements and forms of examination | 4 a Et 1 2 3 4 | valuation | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review per Group | Weight 20% 20% 20% 40% | |
| Study and examination requirements and forms of examination | 4 a Ev 1 2 3 4 1. | Section 1 | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review per Group | Weight 20% 20% 20% 40% | |
| Study and examination requirements and forms of examination | 4 a Et 1 2 3 4 1. 2. 2 | Section 1 Section 2 | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review per Group Research proposa Research proposa | Weight 20% 20% 20% 40% 40% 40% | |
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| Study and examination requirements and forms of examination | 4 a Ev 1 2 3 4 1. 2. 3. 4. Classical Classical | Section 1 Section 2 Section 3 Peer Revi | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review per Group Research propose Research propose Research propose Research propose | Weight 20% 20% 20% 20% 40% 40% al - week 6 al - week 7 al - week 12 eek 16 cgis, Ms, Excel F | Pot. Ms. |
| Study and examination requirements and forms of examination Media employed | 4 a Ev 1 2 3 4 1. 2. 3. 4. Cla Wo | Section 1 Section 2 Section 3 Peer Revi Dissical teac | s: Method Section 1 Research proposal Section 2 Research proposal Section 3 Research proposal Peer Review per Group Research proposa Research proposa | Weight 20% 20% 20% 40% 40% al - week 6 al - week 7 al - week 12 eek 16 cgis, Ms, Excel, F | Ppt, Ms. |

| John W. Creswell (2017). Research Design: Qualitative, Quantitative and Mixed Methods Approaches, Sage Publication Inc, USA. Make Lambert (2019). Practical Research Methods in Education: An Early Researcher's Critical Guide, Routledge, London Rimadewi, Dkk. (2013). Diktat Metodologi Penelitian. Kualitatif. PWK-ITS Supporting reference: Bernard, H. Russell (2000). Social Research Methods: Qualitative anD Quantitative Approaches, Sage Publication Inc, USA. Arikunto, Suharsimi (2002), Prosedur Penelitian: | Reading list | Ma | in reference: | | | |
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