

PL3209 Regional and Infrastructure Planning Studio

Module designation	Regional and Infrastructure Planning Studio
Semester(s) in which the module is taught	6 th Semester (fourth year of undergraduate program)
Person responsible for the module	Prof. Ir. Djoko Santoso Abi Suroso Rintakasari Vitri Ayuningtyas, S.T., M.T. Wilmar A. Salim, S.T., M.Reg.Dev., Ph.D. Saut Aritua Hasiholan Sagala, S.T., M.Sc., Ph.D. Dr. Ir. Hadi Nurtjahjo, MT. Arini Murwindarti, S.si., M.Sc. Dr. Ir. Binsar Parasian Naipospos, M.SP. Dr. Miming Miharja, S.T, M.Sc.Eng. Prof. Dr. Ir. Heru Purboyo Hidayat Putro, D.E.A. Ninik Suhartini, S.T., MURP., Ph.D.
Language	Indonesian
Relation to curriculum	Compulsory courses for Undergraduate Program in Urban and Regional Planning
Teaching methods	In class activities: <ul style="list-style-type: none"> • Lecture (from lecturer and practitioner - 4 meetings) • Discussion • Field survey • Student presentation (3 times)
Workload (incl. contact hours, self-study hours)	(Estimated) Total workload: <ul style="list-style-type: none"> • Synchronous in-class learning: • Structured assignments (discussion and consultation with lecture and teaching assistants) • Group independent activities • Exam • + 7 days field survey
Credit points	5 CU/8.83 ECTS
Required and recommended prerequisites for joining the module	1. PL3221 Regional Planning 2. PL3129 Urban Planning Studio
Module objectives/intended learning outcomes	Demonstrates understanding of the specific characteristics and development issues of the area studied Demonstrates ability in conducting field survey, data compilation, and data analysis for the formulation of regional spatial plan Demonstrates ability in formulating regional spatial plan by considering regional development concepts and theories Demonstrate ability to work together in groups Demonstrate ability to present and discuss the result of data analysis and spatial plan

Content	Throughout this course, students are expected to acquire sufficient knowledge about various aspects of regional planning. This course integrates theories and concepts of regional planning in order to formulate a comprehensive regional spatial plan using empirical data. Scope of this course comprises of 1) field survey and its preparation, including semi-structured interviews, Focus Group Discussions (FGDs), and field observation; 2) analysis of data and information; and 3) the formulation of regional spatial plan. Students are grouped into several aspects such as physical and natural aspect, social and demographic aspect, regional economies aspect, infrastructure aspect, and institutions and finance aspect. Regional spatial plan comprises of goals, objectives, concepts, scenarios, and spatial plan, strategies, and development program. Spatial plan consists of spatial structures and patterns.
Examination forms	Written final examination, individual task (logbook), peer assessment (in-class discussion, group task, field survey)
Study and examination requirements	<p>Grading components:</p> <ul style="list-style-type: none"> ● In-class activity and discussion: 30% ● Final exam: 30% ● Peer assessment: 30% ● Logbook (individual task): 10% <p>Requirement for course completion:</p> <ul style="list-style-type: none"> ● Minimum attendance: 85% ● Submit all assignments

Reading list	<ol style="list-style-type: none"> 1. Dawkins, C.J., Regional Development Theory: Conceptual Foundations, Classic Works, and Recent Developments, Journal of Planning Literature, 2003 2. Glasston, J. & Marshall T., Regional Planning (Chapter 1&4), Routledge, 2007 [307.120 941 GLA r] 3. Peraturan Menteri Pekerjaan Umum Nomor 16/PRT/M/2009 tentang Pedoman Penyusunan Rencana Tata Ruang Wilayah Kabupaten, Menteri Pekerjaan Umum Republik Indonesia, 2009 4. Peraturan Menteri Pekerjaan Umum Nomor 20/PRT/M/2007 Modul Terapan Pedoman Teknis Analisis Fisik dan Lingkungan, Ekonomi, serta Sosial Budaya dalam Penyusunan Rencana Tata Ruang, Menteri Pekerjaan Umum Republik Indonesia, 2007 5. Peraturan Menteri Pekerjaan Umum Nomor 20/PRT/M/2007 Pedoman Teknik Analisis Aspek Fisik dan Lingkungan, Ekonomi, serta Sosial Budaya dalam Penyusunan Rencana Tata Ruang, Menteri Pekerjaan Umum Republik Indonesia, 2007 6. Pike, A., Rodriguez-Pose, A., & Tomaney, J., Local and Regional Development, Routledge, 2006 [338.9 PIK l] 7. Undang-Undang Republik Indonesia Nomor 26 Tahun 2007 tentang Penataan Ruang, 2007 8. Wang, X. & Hofe, R., Research Methods in Urban and Regional Planning, Tsinghua University Press, 2007 [711.407 2 XIN r] 9. Pike, Andy; Rodriguez-Pose, Andres; Tomaney, John. (2017) Local and Regional Development (Second Edition). Routledge.
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