

Module Description

Module name:	Planning Analysis Method
Module level, if applicable	-
Code, if applicable	212D5213
Subtitle, if applicable	-
Courses, if applicable	Planning Analysis Method Course
Semester(s) in which the module is taught	3
Person responsible for the module	Marly Valenti Patandianan, ST.,MT.,Ph.D
Lecturer	<ol style="list-style-type: none"> 1. Dr. Eng. Ihsan, ST., MT 2. Mukti Ali, ST., MT., Ph.D 3. Marly Valenti Patandianan, ST.,MT.,Ph.D 4. Isfa Sastrawati, ST.,MT 5. Gafar Lakatupa, ST., M.Eng
Language	Bahasa Indonesia
Relation to curriculum	This course is one of the mandatory courses in the second year / third semester. This course focuses on studying the analyzes used in planning a city and region. The analyzes in this course are used in several courses, especially in the regional studio and regional planning courses
Type of teaching	This course applies two forms of learning methods: interactive lectures and Self-Directed Learning. interactive Lecture is used every week except during the mid-semester and end-semester exams. Self-Directed Learning is done to make students better understand the analytical methods that have been taught
Workload	This course consists of 3 credits in one meeting/week (1 credit consists of 50 minutes of face-to-face, 60 minutes of assignments/tutorials, and 60 minutes of self-study).
Credit points	3
Requirements according to the examination regulations	The number of student attendance is at least 80% of the total meeting.
Recommended prerequisites	-
Module objectives/intended learning outcomes	<p>CLO 1. Students are able to understand the analysis in regional and city planning (support ILO 2, PI-3/4)</p> <p>CLO 2. Students are able to identify potentials and problems based on analyzes in regional and city planning (supports ILO 2, PI-3/4)</p> <p>The following table is mapping of the ILO and CLO in this course:</p>

	<table border="1"> <tr> <td data-bbox="612 222 1058 254"></td> <td data-bbox="1066 222 1471 254">ILO 2</td> </tr> <tr> <td data-bbox="612 264 1058 296">CLO 1</td> <td data-bbox="1066 264 1471 296">x</td> </tr> <tr> <td data-bbox="612 306 1058 338">CLO 2</td> <td data-bbox="1066 306 1471 338">x</td> </tr> </table>		ILO 2	CLO 1	x	CLO 2	x																								
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Content and relation to the studio works	<p>This course supports the course of Site Planning Studio, Urban Planning Studio, Regional Planning Studio and LBE. This course covered topic as follow:</p> <ol style="list-style-type: none"> 1. Population and Employment Analysis 2. Regional Economic Analysis 3. Economic Base, Leading Sector, and Spatial Distribution of Economic Activity 4. Poverty, Income Distribution, and Regional Inequality 5. Analysis of Regional Spatial Structure and Service Facility Planning 6. Space Utilization Analysis 7. Environmental carrying capacity for urban and regional planning <p>The assignment in this course will be based on the case study during Site Planning Studio that held in the same semester.</p>																														
Study and examination requirements and forms of examination	<p>This course will be graded as follows:</p> <ol style="list-style-type: none"> 1. Midterms Exam (30%) 2. Final Exam (35%) 3. Quiz (15%) 4. Task (20%) <table border="1" data-bbox="704 1035 1375 1417"> <thead> <tr> <th>Percentage of Achievement</th> <th>Grade</th> <th>Conversion Value</th> </tr> </thead> <tbody> <tr> <td>85 – 100</td> <td>A</td> <td>4.00</td> </tr> <tr> <td>80 - <85</td> <td>A-</td> <td>3.75</td> </tr> <tr> <td>75 - < 80</td> <td>B+</td> <td>3.5</td> </tr> <tr> <td>70 - < 75</td> <td>B</td> <td>3.0</td> </tr> <tr> <td>65 - < 70</td> <td>B-</td> <td>2.75</td> </tr> <tr> <td>60 - < 65</td> <td>C+</td> <td>2.5</td> </tr> <tr> <td>50 - < 60</td> <td>C</td> <td>2.00</td> </tr> <tr> <td>40 - < 50</td> <td>D</td> <td>1.00</td> </tr> <tr> <td>< 40</td> <td>E</td> <td>0.00</td> </tr> </tbody> </table>	Percentage of Achievement	Grade	Conversion Value	85 – 100	A	4.00	80 - <85	A-	3.75	75 - < 80	B+	3.5	70 - < 75	B	3.0	65 - < 70	B-	2.75	60 - < 65	C+	2.5	50 - < 60	C	2.00	40 - < 50	D	1.00	< 40	E	0.00
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Media employed	SIKOLA, Zoom																														
Reading list	<ol style="list-style-type: none"> 1. Muta'ali, Lutfi. 2000. Modul Teknik Analisis Regional. Jurusan Perencanaan Pengembangan Wilayah Fakultas Geografi UGM , Yogyakarta. 2. Muta'ali, Lutfi . 2015. Teknik Analaisis Regional Untuk Perencanaan Wilayah, Tata Ruang dan Lingkungan. Badan Penerbit Fakultas Geografi UGM, Yogyakarta. 3. Widodo, Tri. 2006. Perencanaan Pembangunan: Aplikasi Komputer (Era Otonomi Daerah). UPPM STIM YKPN, Yogyakarta. 4. Adisasmita, Rahardjo. 2007. Pebangunan Kawasan dan Tata Ruang. Seruni Com., Makassar 5. Arsyad, Lincoln. 1997. Ekonomi Pembangunan Eidisi Ketiga. STIE 																														

	<p>YKPN, Yogyakarta</p> <ol style="list-style-type: none"> 6. Baja, Sumbangan. 2012. Perencanaan Tata Guna Lahan Dalam Pengembangan Wilayah, Pendekatan Spasial Dan Aplikasinya. Penerbit Andi, Yogyakarta. 7. Kuncoro, Mudrajad. 2001. Analisis Spasial dan Regional Studi Aglomerasi dan Kluster Industri di Indonesia. AMP YKPN, Yogyakarta 8. Mantra, Ida Bagoes. 2011. Demografi Umum Edisi Kedua. Pustaka Pelajar, Yogyakarta. 9. Muta'ali, Lutfi. 2013. Penataann Ruang Wilayah dan Kota (Tinjauan Normatif- Teknis). . Badan Penerbit Fakultas Geografi UGM, Yogyakarta. 10. Muta'ali, Lutfi. 2014. Pengembangan Wilayah Tertinggal. Badan Penerbit Fakultas Geografi UGM dan Pusat Kajian Permukiman Transmigrasi dan Perbatasan Fakultas Geografi UGM, Yogyakarta. 11. Nugroho, Iwan Dan Dahuri, Rokhim. 2012. Pembangunan Wilayah Perspektif Ekonomi, Sosial Dan Lingkungan. Lp3es, Jakarta. 12. Rustiadi, Ernan Dkk. 2009. Perencanaan Dan Pengembangan Wilayah. Crestpen Press Dan Yayasan Obor, Jakarta 13. Sjafirzal. 2009. Teknik Praktis Penyusunan Rencana Pembangunan Daerah. Baduose Media, Jakarta 14. SNI 03 – 1733 – 2004 Tata Cara Perencanaan Lingkungan Perumahan di Perkotaan 15. Tarigan, Robinson.2005. Ekonomi Regional Teori dan Aplikasi Edisi Revisi. Bumi Aksara, Jakarta 16. Tarigan, Robinson.2005. Perencanaan Pembangunan Wilayah Edisi Revisi. Bumi Aksara, Jakarta
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