

Module Description

Module name	Planning/Research LBE Studio of Housing and Settlement Planning
Module level, if applicable	-
Code, if applicable	456D5235
Subtitle, if applicable	-
Courses, if applicable	Planning/Research LBE Studio of Housing and Settlement Planning
Semester(s) in which the module is taught	7
Person responsible for the module	Dr. Ir. Mimi Arifin, M.Si
Lecturer	1. Dr. Ir. Mimi Arifin, M.Si 2. Dr. Wiwik Wahidah Osman S.T., M.T 3. Gafar Lakatupa, S.T., M.Eng 4. Jayanti Mandasari Andi Munawarah Abduh, S.T., M.Eng
Language	Bahasa Indonesia
Relation to curriculum	This course is taken for those students who are interested in housing and settlement topics and the students have to pass this course for compiling bachelor thesis
Type of teaching, contact hours	1. Interactive lectures are used to study theories related to the development of new settlements. 2. Project-based learning method to practice developing concepts in solving issues. 3. Evaluation: every week research assistance.
Workload	This course consists of 5 credit points (CP) in one meeting/week. Lectures are carried out for 14 weeks/sessions and evaluation for 2 weeks/sessions. 1 CP in this course consists of seminar/presentation includes 100 minutes face to face + 70 minutes independent activities
Credit points	5
Requirements according to the examination regulations	The attendance must be more than 80% of the total of attendance
Recommended prerequisites	-
Module objectives/intended learning outcomes	CLO 1. Students are able to think critically, creatively, and able to master theoretical concepts, principles and processes in housing and settlement research and planning, especially in the maritime area (to support ILO-1, PI-2/3); CLO 2. Students are able to and skilled in formulating natural resource, human resource and artificial resource especially about housing and settlement issue which is analyzed qualitatively, quantitatively, comparatively and spatial and served in form of map, mathematical model or regulation model (to support ILO-2, PI-2/4)

	CLO 3. Students are able to apply theoretical concept to scientifically solve the problems in the field of urban and regional planning especially in the field of housing and settlement planning (to support ILO-3, PI-1/3); The following table is mapping of the ILO and CLO in this course: <table><tr><td></td><td>ILO 1</td><td>ILO 2</td><td>ILO 3</td></tr><tr><td>CLO 1</td><td>x</td><td></td><td></td></tr><tr><td>CLO 2</td><td></td><td>x</td><td></td></tr><tr><td>CLO 3</td><td></td><td></td><td>x</td></tr></table>		ILO 1	ILO 2	ILO 3	CLO 1	x			CLO 2		x		CLO 3			x														
	ILO 1	ILO 2	ILO 3																												
CLO 1	x																														
CLO 2		x																													
CLO 3			x																												
Content	This course is a prerequisite of Final Project course. This course is divided into 2 types, namely planning and research related to the housing sector for urban/district settlements, rural or coastal areas and small islands. Students can choose one of these types. This course is presented in every semester. This course prepares students to be able to arrange research proposals which includes identification of issues related to residential housing, formulation of problems and research or planning objectives, literature review related to discussion objectives, compiling research concepts and research/planning thinking lines, compiling data collection methods using IT technology, compiling research data needs, technical surveys and the method of analysis as well as developing a systematic thesis in accordance with the guidelines for writing thesis in the field of urban and regional planning.																														
Study and examination requirements and forms of examination	This course will be graded as follows: 1. Midterms Exam (15%) 2. Final Exam (15%) <table><tr><th>Percentage of Achievement</th><th>Grade</th><th>Conversion Value</th></tr><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></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
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																													
Media employed	SIKOLA, Zoom																														
Reading list	1. Branch, Melville C. 1983. <i>Comprehensive Planning: General Theory And Principles</i>. Palisades Publishers, Pacific Palisades, California. 2. Branch, Melville C. 1995. <i>Perencanaan Kota Komprehensif: Pengantar Dan Penjelasan</i>. Penerjemah: Bambang Hari Wibisono, Penyunting: Achmad Djunaedi. Gadjah Mada University Press, Yogyakarta.																														

3. Dunham Ellen, Jones and June Williamson. 2009. Retrofitting Suburbia. Urban Design Solutions for Redesigning Suburbs. John Wiley & Sons
4. Gallion, Arthur B. & Simon Eisner. 1992. Pengantar Perancangan Kota: Desain Dan Perencanaan Kota. Terjemahan Susongko. Erlangga, Jakarta.
5. Levy, John M. 1997. *Contemporary Urban Planning*. Fourth Edition. Prentice Hall, Upper Saddle River, Nj. Chapter 1: "An Overview",
6. Mardalis. 2002. Metode Penelitian, Jakarta, Bumi Aksara.
7. Markus Zhand. 2007, Pendekatan Dalam Perancangan Arsitektur. Kanisius, Yogyakarta.
8. Masyhuri, M.Zainuddin. 2011. Metodologi Penelitian Pendekatan Praktis Dan Aplikatif, Refika Aditama, Bandung.
9. Sugiyono, Memahami Penelitian Kualitatif, Bandun, Alfabeta, 2008.
10. Sugiyono. 2010. Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D, Bandung: Alfabeta,
11. Suharsimi Arikunto, 2010. Prosedur Penelitian: Suatu Pendekatan Praktik, Jakarta: Rineka Cipta,
12. Stainer Frederick And Butler Kent. 2007. Planning And Urban Design Standards. John Willey & Sons, Inc Canada
13. Van Lengen, J. 2008. The Barefoot Architect. A Handbook For Green Building. Shelter Publications, Bolinas, California, U.S.A
14. Venny Veronica Natalia, Wunas, Shirley. 2016. Housing Development: Sign and Symptoms In Middle City Of Indonesia. Elsevier, Procedia: Social and Behavioral Sciences, 278-285, Akses Science Direct.
15. Wunas, dkk. 2014. Prinsip-Prinsip Pengembangan Lokasi Perumahan Produktif dan Industri Pengolahan Rumput Laut Berbasis Komunitas (Kasus Das Kabupaten Bantaeng). Unhas, Penelitian Hibah Kompetensi.
16. Wunas, dkk, 2013. Pengembangan Sentra Produksi Rumput Laut Melalui Dukungan Jaringan Transportasi di Kabupaten Bantaeng, Kerjasama Litbang Perhubungan.
17. Wunas, S. 2013. Housing On Waterfront Landuse Conflict In City Of Kolaka. On Seminar International Architecture In Urbanize Maritime Culture.
18. Wunas, and Veronica. 2013. Traditional Sailing And Local Economic Development In Rural Area Of Sulawesi Island. Seminar Internasional of Fstpt Solo.
19. Wunas, S. 2008. Pengembangan Perumahan Swadaya Di Wilayah Pesisir Sulawesi Selatan (Kasus Kabupaten Takalar), Kerjasama Kemenpera.
20. Wunas. Shirley. 2011. Kota Humanis. Brillian Internasional
21. Undang-Undang No.32 Tahun 2009 Tentang Perlindungan Dan Pengelolaan Lingkungan Hidup
22. UU RI No.26 Tahun 2007 Tentang Penataan Ruang
23. Peraturan Pemerintah RI No.13 Tahun 2017 Tentang Perubahan Atas Peraturan Pemerintah No. 26 Tahun 2008 Tentang Rencana Tata Ruang Wilayah Nasional

	24. Peraturan Pemerintah RI No.14 Tahun 2016 Tentang Penyelenggaraan Perumahan Dan Kawasan Permukiman 25. Peraturan Menteri Pekerjaan Umum No. 05/PRT/M/2008 Tentang Pedoman Penyediaan dan Pemanfaatan Ruang Terbuka Hijau Di Kawasan Perkotaan 26. UU 27 Tahun 2007 Tentang Pengelolaan Wilayah Pesisir dan Pulau Pulau Kecil 27. UU RI Nomor 1 Tahun 2011 Tentang Perumahan dan Kawasan Permukiman
--	---