

## Module Description

Module name:	Housing and Settlement System
Module level, if applicable	-
Code, if applicable	217D5213
Subtitle, if applicable	-
Courses, if applicable	Housing and Settlement System Course
Semester(s) in which the module is taught	3
Person responsible for the module	Dr. Wiwik Wahidah Osman, S.T., M.T
Lecturer	<ol style="list-style-type: none"> <li>1. Dr. Ir. Mimi Arifin, M.Si</li> <li>2. Dr. Wiwik Wahidah Osman, S.T., M.T</li> <li>3. Gafar Lakatupa, S.T., M.Eng</li> <li>4. Jayanti Mandasari Andi Munawarah Abduh, S.T., M.Eng</li> </ol>
Language	Bahasa Indonesia
Relation to curriculum	This course is a mandatory course which is presented in the third semester/ second year.
Type of teaching	<ol style="list-style-type: none"> <li>1. Interactive lectures are used to study theories related to housing and settlement system (time: week 1-14);</li> <li>2. Project-based learning method to practice developing concepts in solving issues. (time: week 15-16);</li> <li>3. Evaluation: mid-exam (week 8) and final-exam by presenting the result of a research (week 16)</li> </ol>
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 theories, norms, standards, regulations and criteria of housing and settlement system (supports ILO-1, PI-1/3);</p> <p>CLO 2. Students are able to identify problems of housing and settlements (supports ILO-1, PI-1/4);</p> <p>CLO 3 Students are able to create concepts of housing and settlement planning based on the problems by elaborating with theories, norms, standards, regulations and criteria of housing and settlement system (ILO-3, PI-2/3).</p> <p>The following table is mapping of the ILO and CLO in this course:</p>

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Content and relation to the studio works	<p>This course supports the course of Site Planning Studio, Urban Planning Studio, and Regional Planning Studio. This course also has an inverse relationship with the course of infrastructure planning. Since developing a new settlement area requires basic infrastructure, while settlement area represent the demand in infrastructure requirement.</p> <p>This course discusses theories, norms, standards, regulations and criteria for housing and settlement systems. This course also contains studies to identify issues surrounding housing and settlement by analyzing and developing concepts for comprehensive problem solving.</p> <p>Student will exercise their understanding theories, norms, standards, regulations, and criteria within the Site Planning Studio Activities. They will start the process in the smaller spatial scale.</p>																														
Study and examination requirements and forms of examination	<p>This course will be graded as follows:</p> <ol style="list-style-type: none"> <li>1. Midterms Exam (30%)</li> <li>2. Final Exam (35%)</li> <li>3. Quiz (15%)</li> <li>4. Task (20%)</li> </ol> <table border="1" data-bbox="703 1142 1373 1526"> <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 - &lt;85</td> <td>A-</td> <td>3.75</td> </tr> <tr> <td>75 - &lt; 80</td> <td>B+</td> <td>3.5</td> </tr> <tr> <td>70 - &lt; 75</td> <td>B</td> <td>3.0</td> </tr> <tr> <td>65 - &lt; 70</td> <td>B-</td> <td>2.75</td> </tr> <tr> <td>60 - &lt; 65</td> <td>C+</td> <td>2.5</td> </tr> <tr> <td>50 - &lt; 60</td> <td>C</td> <td>2.00</td> </tr> <tr> <td>40 - &lt; 50</td> <td>D</td> <td>1.00</td> </tr> <tr> <td>&lt; 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"> <li>1. Adon Nasrullah Jamaluddin (2015) Sosiologi Perkotaan, Jakarta Pustaka Setia.</li> <li>2. Agus S Sadana (2014) Perencanaan Kawasan Permukiman , Jakarta Graha Ilmu.</li> <li>3. Arip Pauzi Rachman dkk. (2018) Penerapan Model Penataan Kawasan Kumuh Berbasis Kemitraan,</li> <li>4. Budiharjo, 2009. “Perumahan dan Permukiman di Indonesia”. PT Almuni, Bandung</li> </ol>																														

5. Budiharjo dan Harjohubojo, (1993). "Kota Berwawasan Lingkungan, , PT Alumni, Bandung
6. Budihadjo, E. (2006). Sejumlah Masalah Permukiman Kota, Bandung: PT. Alumni.
7. Budi Prayitno (2016) Skema Inovatif Penanganan Permukiman Kumuh , Gajah Mada University Press.
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11. Kementerian Negara Perumahan Rakyat, (2016) Buku panduan penanganan lingkungan perumahan dan permukiman kumuh berbasis kawasan (PLP2K-BK), Jakarta.
12. Kuswanto dkk (2005), Perumahan dan Permukiman di Indonesia- Upaya Membuat Perkembangan Kehidupan yang Berkelanjutan, Penerbit ITB, Bandung
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16. Muta' Ali Lutfi (2019) Permukiman Kumuh di Indonesia dari Masa ke Masa: Perkembangan Program Penanganan, Gajah Mada University Press.
17. Rapoport, Amos, (1983). " Environmental Quality, Metropolitan Areas and Traditonal Settlements," Habitat. vol 7, No.3/4. Pergamon Press Ltd, Great Britain.
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20. Sarasehan Dalam Rangka hari Habitat se Dunia (2012) "Penanganan Kumuh secara terpadu ". Surabaya. ITS.
21. Wunas Shirly (2018) Kota Humanis, integrasi guna lahan dan transportasi di wilayah sub urban, Surabaya Brilliant Internasional
22. Yudohusodo, Siswono dkk, (1991), Rumah Untuk Seluruh Rakyat, Yayasan Padamu Negeri, Jakarta.
23. Undang-Undang Republik Indonesia Nomor 1 Tahun 2011 Tentang Perumahan Dan Kawasan Permukiman
24. Undang-Undang Republik Indonesia Nomor 26 Tahun 2007 tentang Penataan Ruang.
25. Peraturan Pemerintah No 14 Tahun 2016 Tentang Penyelenggaraan Perumahan Dan Kawasan Permukiman
26. SNI 03-1733-2004 Tata cara Perencanaan Lingkungan Perumahan di Perkotaan

