

<b>Course</b>	<b>Course Name</b>	Applied Planning Process
	<b>Course Code</b>	DK184303
	<b>Credit</b>	4
	<b>Semester</b>	III

<b>Description of Course</b>	
<p>Urban and regional planning can be seen as a formal process, which have to follow a set of procedures and adhere to existing law and regulations. This course consists of theoretical concepts or planning process, available approaches and methods, and regulations regarding planning in Indonesia. Students are expected to be able to produce one of the planning product, which is the Facts and Analysis Report that explains the current conditions in a planning area, and perform basic analysis such as population projection, required infrastructure, etc. Those analyses are conducted on various aspects of planning, such as Spatial, Transportation, Demographic, and Economics.</p>	
<b>Learning Outcomes</b>	
<b>Knowledge</b>	<p>1.1 Mastering the theoretical concept of urban and regional planning in the aspects of urban studies, regional studies, spatial science, data science &amp; computer application, socio-political, environmental management, built environment design, infrastructure and transportation system, coastal studies, management, economics.</p> <p>1.3 Mastering the methods of spatial/aspatial planning in decision-making.</p>
<b>Specific Skill</b>	<p>2.1 Able to compile the planning concept and direction of the plan through the study of strategic issues in the context of urban, regional, and coastal planning problems with understanding through observation and utilization of the data of physical/spatial, social, economic and environmental.</p> <p>2.2 Able to utilize ICT in the management of data to produce information that is easily understood by the public and the decision makers.</p>

	2.3 Able to describe the spatial characteristics of urban, regional and coastal area through the linkage analyze of spatial and aspatial aspects so that provide the information as the basis for drawing up planning model
<b>General Skill</b>	3.2 Able to demonstrate independent, quality and scalable performance
<b>Course Learning Outcomes</b>	
<ol style="list-style-type: none"> <li>1. Mastering the technics and process of urban and regional planning in the urban studies, regional studies, spatial science, data science &amp; computer application, social-politic, environmental management, urban design, infrastructure system, coastal studies, management, and economics aspect</li> <li>2. Implementing urban studies, regional studies, spatial science, data science &amp; computer application, social-politic, environmental management, urban design, infrastructure system, coastal studies, management, economics in spatial planning including urban and regional development</li> <li>3. Able to understand planning problem through social, economy, and environment observation in order to formulate strategic problems in urban, regional, and coastal context</li> <li>4. Able to manage social, economy, and environment data through formulating the neccessed data based on the strategic problem and planning aproach by implementing ICT in order to create creative and innovative planning result</li> <li>5. Able to show independent, qualifying, and measurebale work</li> </ol>	
<b>Main Subject</b>	
<ol style="list-style-type: none"> <li>1. Planning process : Planning process model : Data collecting step and the kind of planning document</li> <li>2. The necessary data/information : Fisiography, demographic, and sosio-culture</li> <li>2. The necessary data/information : Economic and infrastructure (facility and utility)</li> <li>3. The necessary data/information : Transportataion, land use, and land utilization index</li> <li>4. Survey design</li> <li>5. Systemsize and tabulating the data and information from the survey</li> <li>6. Fact and analysis report arrangement"</li> </ol>	
<b>Prerequisite</b>	

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## References

1. Sujarto Djoko (1980). Proses Perkembangan dan Perencanaan Kota. Bandung. ITB.
2. Branch, Meville C (1983). Comprehensive Planning. Palisades Publisher. California. USA.
3. Dunn, William. Public Policy Analysis. An Introduction.
4. Sujarto, Djoko, Ir. MSc. (1985) Beberapa Pengertian Perencanaan Fisik. Bhratara Karya Aksara. Jakarta.
5. Mc.Gee, Terry (1985). The South East Asian Cities. Toronto. University of Toronto Press.
6. Button, Kenneth and Nijkamp, Peter (2007). Planning History and Methodology. Chletenham, UK. Edward Egar Publishing.
7. Tarigan. Robinson. Prof. Drs. MRP (2010). "Perencanaan Pembangunan Wilayah". Edisi revisi. Bumi Aksara. Jakarta.