

Course	Course Name	Land Use Planning and Development
	Course Code	DK184307
	Credit	3
	Semester	III

Description of Course

Land use and development subject is given in the 3rd semester, carrying purpose to ensure student's ability in arranging land use planning in urban and regional scope, either in general or detail planning level

Learning Outcomes

Knowledge	<p>1.1 Mastering the theoretical concept of urban and regional planning in the aspects of urban studies, regional studies, spatial science, data science & computer application, socio-political, environmental management, built environment design, infrastructure and transportation system, coastal studies, management, economics.</p> <p>1.2 Mastering the techniques and processes of urban and regional planning in qualitative, quantitative, spatial modeling (geographic information systems) and presentation techniques.</p> <p>1.3 Mastering the methods of spatial/aspatial planning in decision-making.</p>
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Course Learning Outcomes

1. Students are able to understand either urban and regional land characteristic including its problems.
2. Students are able to understand determining factors of land use
3. Students are able to do land use analysis.
4. Students are able to arrange land use planning
5. Students have a broad knowledge about land management instrument "

Main Subject

1. Concept, characteristic, urban and regional land issue

2. Land value concept
3. Urban and regional land use classification
4. Determining factors of land use
5. Problems in land development
6. Land use analysis
7. Concept in land use planning

Prerequisite

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References