

Course	Course Name	Development Impact cost analysis
	Course Code	DK184724
	Credit	3
	Semester	VIII

Description of Course	
<p>Development Cost Impact Analysis is that provide basic skill to students in two subject are 1. Analyze the externalities generated by the development project. It is expected that students to understand the concept and method of analysis of collective service financing due to the development of activities. For that students will be given materials Cost Development Impact Analysis which studies how to convert the impact of a development into the financial value to maintain service performance (level of service) public goods and services. 2. Arrange the internalization design of the externalities and have the ability and knowledge for its application. The exercise will be oriented to the discussion of the implications of externalities on the fiscal system or budget system of the local government. In other words, these fiscal impact estimates will examine the developmental implications of local revenue and expenditure. Nevertheless, students are expected to be able to draw ideologies for narrower systems (e.g. at the community or residential level) as well as in larger systems (e.g. investment incentives in a region in order to reduce intra-regional disparities in the national system).</p>	
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>1.3 Mastering the methods of spatial/aspatial planning in decision-making.</p>
Skills	<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</p>

	<p>understanding through observation and utilization of the data of physical/spatial, social, economic and environmental.</p> <p>2.5 Able to produce creative, innovative, sustainable planning that are accommodating public interest in which the resulted plans are reviewed on the rules and theories of planning and communicating them visually, verbally and in writing so that can be accounted academically</p>
Course Learning Outcomes	
Knowledge	Student able to apply the principle and methods of development impact cost analysis in solving externality of development
Specific Skill	<ol style="list-style-type: none"> 1. Students able to solve development cases based on impact cost analysis 2. Students able to do the methods in development impact cost analysis 3. Students able to formulate development impact cost analysis scenario
General Skill	<ol style="list-style-type: none"> 1. Students able to communicate the ABDP concept and method visually, verbally and written based on ICT 2. Teamwork
Main Subject Learning Outcomes	
<ol style="list-style-type: none"> 1. Students able to apply the concept of development impact cost analysis 2. Students of identify development externality 3. Students able to determine externality and internality 4. Students able to apply goods & services theory 5. Students able to apply taxation theory 6. Students able to apply the method of cost projection 7. Students able to apply methods of income projection 8. Students able to apply base concept of ABDP in the study case of development cases 	
Main Subject	
<ol style="list-style-type: none"> 1. Base concept of Development Impact Cost Analysis 2. Method of externality determination and externality internalization 	

3. Method in Cost projection
4. Method in Income Projection
5. Concept and development impact cost analysis' method appliance
6. Study case discussion in development impact cost analysis

Prerequisite

Passed the Development Funding Subject

References

- Nelson, Arthur C., ed., (1988) Development impact fees: public rationale, practice, theory and issues, Planner Press, APA, Chicago, IL.
- Burchell, Robert W. And David Listokin (1978) Fiscal Impact Handbook, Rutgers, New Jersey.
- Cornes, Richard 7 Todd Sandler (1996) the theory of Externalities, Public Goods and Club Goods, second editon, Cambridge University Press, Cambridge.
- Freilich, Robert H., ed., (1988) Impact fees and the law, University of Missouri, Kansas City.
- Ruffin, Roy and Paul R. Gregory (1983) Principles of Microeconomics, Glenview, Illinois.