

<b>Course</b>	<b>Course Name</b>	Urban Economics
	<b>Course Code</b>	DK184404
	<b>Credit</b>	3
	<b>Semester</b>	IV

<b>Description of Course</b>
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Urban Economics courses are delivered in the 4th semester. This course examines the principles of microeconomics, various issues related to economics and municipal issues, the link between urban development with employment and the informal sector in the city, urban land development from an economic point of view, various types economic activity in the city and its location considerations, the link between transportation infrastructure to urban economy, actual issues related to economic development, and city development management from the financial aspect.

<b>Learning Outcomes</b>
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<b>Knowledge</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2. Mastering the techniques and processes of urban and regional planning in qualitative, quantitative, spatial modeling (geographic information systems) and presentation techniques.</li> <li>3. Mastering the methods of spatial/aspatial planning in decision-making.</li> </ol>
<b>Specific Skill</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2. Able to utilize ICT in the management of data to produce information that is easily understood by the public and the decision makers.</li> </ol>

	<ol style="list-style-type: none"> <li>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</li> <li>4. Able to compile an alternative spatial model through a qualitative and quantitative approach in the form of scenarios setting the pattern of space and structure of urban, regional, and coastal area as well as propose the appropriate solutions</li> <li>5. Able to produce a creative, innovative, sustainability spatial plan which the results are well researched against the rules and theory of planning and mengkomunikasikannya are visual, verbal and written, which can be accountable academically.</li> </ol>
<b>General Skill</b>	<ol style="list-style-type: none"> <li>1. Able to apply logical, critical, systematic, and innovative thinking in the context of development or implementation of science and technology by considering and applying the suitable value of humanities in accordance with their expertise</li> <li>2. Able to take an appropriate decision in the context of problems solving in the field of their expertise based on the results of the information and data analyze</li> </ol>
<b>Attitude</b>	-
<b>Course Learning Outcomes</b>	
<b>Knowledge</b>	Students are able to synthesize links between microeconomic principles with social, environmental, spatial, and urban management phenomena.
<b>Specific Skill</b>	<ol style="list-style-type: none"> <li>1. Students are able to identify social, environmental, spatial, and urban management phenomena related to urban economy</li> <li>2. Students are able to analyze urban economic conditions in relation to social phenomena, environmental conditions, and spatial</li> </ol>
<b>General Skill</b>	Students are able to apply logical, critical, systematic, and innovative thinking in the context of urban economy with respect to urban phenomena.

### **Main Subject Learning Outcomes**

1. Students are able to identify various issues related to economic and urban issuesèeconomic theory and concept (BK 42), economic phenomenon (BK43), urban theory and concept (BK1)
2. Students are able to identify the link between urban development with labor aspect and informal sector in city è social phenomenon (BK 16), behavior of society (BK 17)
3. Students are able to identify the link of urban land development from an economic point of viewèspace theory and concept (BK46)
4. Students are able to identify various types of economic activities in the city and their location considerationsèspatial approach (BK47)
5. Students are able to identify the link between transportation infrastructure to urban economyèinfrastructure concept (BK28)
6. Students are able to identify various actual issues related to economic development in urbanèeconomic phenomenon (BK43)
7. Students are able to identify urban development management from financial aspect ècity development management concept (BK38), Approach & management procedure (BK39)
8. Students are able to synthesize links between microeconomic principles with social, environmental, spatial, and urban management phenomena

### **Main Subject**

1. Introduction to Economics
2. Urban Problems
3. Urban Land Availability
4. Housing and Property Offerings, aspects of economic externalities
  
5. City transportation services
6. Manpower and the urban informal sector
7. Poverty and its implications
8. City governance and public services
9. Reception and shopping areas
10. Degradation Urban environment
11. Urban conservation in terms of urban economy
12. Challenges and Opportunities of the City Economy forward

### 13. Creative economy

#### Prerequisite

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#### References

1. Arnott, Richard J. and McMellan, Daniel P. eds [2006], *A Companion to Urban Economics*, Blackwell Publishing, Malden, USA
2. Cheshire, Paul and Mills, Edwin S. ed [1999], *Handbook of Regional and Urban Economics*, Vol 3 (Handbook in Economics), Elsevier Science B.V.
3. Hirsch, Werner Z. [1975], *Urban Economic Analysis*, Tata McGraw-Hill Publishing Company Ltd., New Delhi
4. Kim, Yeong-Hyun and Short, John Rennie [2008], *Cities and Economies*, Taylor and Francis Group, New York
5. Leautier, Frannie E. ed [2008], *Cities in a Globalizing World*, World Bank Institute Learning Resources Series, The World Bank, Washington DC
6. Mills, Edwin S. And Hamilton, Bruce W. [1994], *Urban Economics*, Fifth Edition, Harper Collins College Publisher, New York, USA
7. Muth, Richard F. [1975], *Urban Economic Problems*, Harper & Row, Publisher, New York, USA
8. O' Sullivan, Arthur [2003], *Urban Economics*, McGraw-Hill International Edition, New York, USA
9. John F. McDonald, Daniel P. McMillen [2010], *Urban Economics and Real Estate: Theory and Policy*, John Wiley & Sons, New York.
10. Lichfield, Nathaniel.[2009], *Economics in Urban Conservation*, Cambridge University Press.