

## CP234420 - Regional Economics

<b>Module Name</b>	<b>Regional Economics</b>
<b>Module level, if applicable</b>	Intermediate BoURP
<b>Code, if applicable</b>	CP234420
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Regional Economics
<b>Semester(s) in which the module is taught</b>	4 <sup>th</sup> Semester
<b>Person responsible for the module</b>	Vely Kukinul Siswanto, ST, MT
<b>Lecturer</b>	Dr. Ir. Eko Budi Santoso, Lic.Rer.Reg Adjie Pamungkas, S.T., M.Dev.Plg., Ph.D. Andi Irawan, Ph.D Arwi Yudhi Koswara, S.T., M.T. Vely Kukinul Siswanto, ST, MT, M.Sc
<b>Language</b>	Indonesian, English
<b>Relation to curriculum</b>	Compulsory Courses for undergraduate program in Urban and Regional Planning
<b>Type of teaching, contact hours</b>	M1: Group discussion M2: Simulation M3: Case study M5: Cooperative learning M6: Project-based learning  Lecture (Face to face lecture): 2.5 hours x 14 weeks 35 hours per semester
<b>Workload</b>	Regular (3 SKS) Class: 2.5 hours x 14 weeks = 35 hours Structured activities: 4 hours x 14 weeks = 56 hours Independent Study: 3 hours x 14 weeks = 42 hours Exam: 1.5 hours x 4 time = 6 hours Total = 133 hours
<b>Credit points</b>	3 SKS ~ 4.8 ECTS
<b>Requirements according to the examination regulations</b>	Registered in this course Minimum 80% attendance in this course
<b>Recommended prerequisites</b>	-

<p><b>Module objectives/intended learning outcomes</b></p>	<p><b>General Knowledge:</b></p> <ol style="list-style-type: none"> <li>1. Able to understand the theoretical concepts of urban and regional planning in the aspects of urban studies, regional studies, coastal studies, spatial science, planning science, data science, built environment design, infrastructure and transportation systems, environmental management, social systems, economics, management studies, and research /project.</li> <li>2. Able to understand regional and urban planning techniques and processes qualitatively, quantitatively, and spatial modeling (geographical information systems) and presentation techniques.</li> <li>3. Able to apply planning formulation techniques and develop alternative spatial/spatial models through qualitative and quantitative approaches in the form of scenarios for setting spatial patterns and spatial structures of cities, regions, and coasts.</li> <li>4. Able to analyze potentials and problems in spatial and non-spatial contexts of cities, regions, and coasts through analysis of aspatial and spatial aspects linkages.</li> </ol> <p><b>Specific Knowledge:</b></p> <ol style="list-style-type: none"> <li>1. Students are able to apply theory, regional economic development indicators, regional economic growth models and regional economic analysis techniques</li> </ol> <p><b>Specific skills:</b></p> <ol style="list-style-type: none"> <li>1. Students are able to identify issues related to the region's economy</li> <li>2. Students are able to explain regional economic theory</li> <li>3. Students are able to analysis by using the techniques of regional economic analysis</li> <li>4. Students are able to understand the concept of clusters, regional economic competitiveness and local economic development concepts</li> <li>5. Students are able to formulate regional economic development scenarios</li> </ol> <p><b>General skills:</b></p> <ol style="list-style-type: none"> <li>1. Students are able to think logically and systematically to make the right decisions in regional economic development efforts</li> </ol>
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<b>Content</b>	<ol style="list-style-type: none"> <li>1. The basics of economics and regional economic concept in regional development</li> <li>2. Understanding and sources of regional income, added value concept, and regional Income calculation</li> <li>3. the concept of "added value", constant value calculation and Calculation of regional income</li> <li>4. Regional growth theory and regional growth factor</li> <li>5. Theory of new economic geography and linkage between economic and space activities</li> <li>6. Basic economic theory (comparative advantage), location quotient (SLQ and DLQ) and LISA analysis</li> <li>7. Input-Output analysis techniques, definition and benefits of IO Analysis, Input Coefficient Matrix and Multiplier Matrix</li> <li>8. Regional disparities, williamson index, gini index, theil index and etc</li> <li>9. Shift-share analysis</li> <li>10. Industrial cluster concept, industry tree analysis and chain of trade analysis</li> <li>11. The concept of regional economic competitiveness and analysis of regional financial capability index</li> <li>12. Local economic development</li> <li>13. Multi-sector analysis concept and forming regional development strategies</li> <li>14. Regional economic challenges and opportunities in the future</li> </ol>															
<b>Study and examination requirements and forms of examination</b>	<p><b>4 assessments:</b></p> <table border="1" data-bbox="704 1230 1263 1453"> <thead> <tr> <th>Evaluation</th> <th>Method</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Critical Review</td> <td>20%</td> </tr> <tr> <td>2</td> <td>Presentation of Course Materials</td> <td>20%</td> </tr> <tr> <td>3</td> <td>Quiz</td> <td>30%</td> </tr> <tr> <td>4</td> <td>Final Group Task</td> <td>30%</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>1. <i>Critical Review - week 14</i></li> <li>2. <i>Presentation of Course Materials - week 2-13</i></li> <li>3. <i>Quiz - week 14</i></li> <li>4. <i>Final Group Task - week 13-14</i></li> </ol>	Evaluation	Method	Weight	1	Critical Review	20%	2	Presentation of Course Materials	20%	3	Quiz	30%	4	Final Group Task	30%
Evaluation	Method	Weight														
1	Critical Review	20%														
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<b>Media employed</b>	Classical teaching tools with white board and power point presentation, audiovisual, zoom meeting, ITS online classroom.															
<b>Reading list</b>	<p><b>Main reference:</b></p> <ol style="list-style-type: none"> <li>1. Adisasmita, Rahardjo [2005] Dasar-Dasar Ekonomi Wilayah, Graha Ilmu, Yogyakarta</li> </ol>															

**Supporting reference:**

1. David Gibbs [2002] *Local Economic Development And The Environment*, Routledge, London
2. Dedi NS Setiono [2011], *Ekonomi Pengembangan Wilayah: Teori Dan Analisis*, Lembaga Penerbit FE UI, Jakarta.
3. Michael P. Todaro, Stephen C. Smith [2009] *Economic Development*, Addison-Wesley, Boston, MA.
4. Peter Nijkamp. ed [1999], *Handbook Of Regional And Urban Economics*, Vol 1: Regional Economics (Handbook in Economics), Elsevier Science B.V.
5. Roberta Capello and Peter Nijkamp [2009], *Handbook Of Regional Growth And Development Theories*. Edward Elgar, Cheltenham, UK
6. Rustiadi, E., Saefulhakim, S., dan Panuju, DR. [2009], *Perencanaan Dan Pengembangan Wilayah*, Crestpent Press dan Yayasan Obor Indonesia, Jakarta.
7. Sjafrizal [2008], *Ekonomi Regional: Teori Dan Aplikasi*, Baduose Media, Padang.
8. Stimson, Robert J., Stough, Roger R., Roberts, Brian H. [2006], *Regional Economic Development: Analysis And Planning Strategy*, Springer-Verlag, Berlin.
9. Tarigan, Robinson [2006] *Ekonomi Regional: Teori Dan Aplikasi*, Bumi Aksara, Jakarta
10. The Cities Alliance, [2007], *Understanding Your Local Economy: A Resources Guide For Cities*. [www.citiesalliance.org](http://www.citiesalliance.org)
11. World Development Report [2009] *Reshaping Economic Geography*, the World Bank, Washington, DC. [www.worldbank.org](http://www.worldbank.org)
12. Kementerian Koordinator Bidang Perekonomian [2011] *Masterplan Percepatandan Perluasan Pembangunan Ekonomi Indonesia (MP3EI)*. Jakarta