



## **MODULE HANDBOOK**

### **Space and Economic System**

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Undergraduate Study Program for Geography  
Faculty of Mathematics and Natural Sciences  
Universitas Indonesia

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## Space and Economic System

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| Module designation   | Space and Economic System  |
| Semester(s) in which the module is taught                      | Fourth (4th) Semester  |
| Person responsible for the module                              | Dr. Hayuning Anggrahita, MSM.  |
| Lecturer   | <ol style="list-style-type: none"> <li>1. Dr. Hayuning Anggrahita, MSM.</li> <li>2. Dr. Triarko Nurlambang, M.A.</li> <li>3. Dra. M.H. Dewi Susilowati, M.S.</li> <li>4.</li> </ol>  |
| Language   | Bahasa Indonesia   |
| Relation to curriculum   | Compulsory   |
| Teaching methods   | Student-centered Learning and combination with Cooperative Learning  |
| Workload (incl. contact hours, self-study hours)               | <ol style="list-style-type: none"> <li>1. Lectures: 100 minutes per week per semester</li> <li>2. Assignment: 120 minutes per week per semester</li> <li>3. Independent study: 120 minutes per week per semester</li> <li>4. Minutes x weeks x semester: <math>340 \times 14 \times 1 = 4760</math> minutes per semester</li> <li>5. Midterm Examination: 100 minutes per semester</li> <li>6. Final Examination: 100 minutes per semester</li> <li>7. Total workload per semester: 4950 minutes / 82 hours 40 minutes</li> </ol>  |
| Credit points  | 2 (Two)  |
| Required and recommended pre-requisites for joining the module | <ol style="list-style-type: none"> <li>1. Principles and Perspective in Human Geography</li> <li>2. Human Geography Lab</li> <li>3. System and Process of Physical Geography</li> </ol>  |
| Module objectives/intended learning outcomes                   | Space courses and the economic system discusses the elements that underlease the establishment of an economic system. Various forms of applying the basic principles of various economic theories of fresh classrooms that are classical to critical. Also discuss linkages and interdependence between economic activities in the context of space. Cases regarding economic dynamics on various scales of space (macro, meso and micro) are both related to urban and rural economic activities, as well as the relationship between the two. Learning activities are held using Indonesian. |
| Content  | <ol style="list-style-type: none"> <li>1. Understanding the scope of the economic system of the economy</li> <li>2. Dynamics of economic change seen from a geography perspective</li> <li>3. Space economic theory</li> <li>4. Economic base analysis</li> <li>5. Pole growth and regional economic disparity</li> <li>6. Interaction and Regional Economic Development</li> </ol>  |
| Examination forms  | -  |
| Study and examination requirements                             | <ol style="list-style-type: none"> <li>1. Individual Score (20%)</li> <li>2. Group and Presentation Score (30%)</li> <li>3. Midterm Examination (25%)</li> <li>4. Final Examination (25%)</li> </ol>   |

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| <p>Reading list</p> | <p>Boschma, Ron A &amp; Koen Frenken (2006). Applications of Evolutionary Economic Geography. Faculty of Geosciences, Utrecht University, Netherlands.</p> <p>Boschma, Ron A &amp; Jan G Lambooy (1999). Evolutionary Economics and Economic Geography. Faculty of Spatial Sciences, Utrecht University, Netherlands.</p> <p>Barnes, Trevor J, Jamie Peck, Eric Sheppard &amp; Adam Tickell. (2004) Reading Economic Geography. Blackwell, USA.</p> <p>Berry, B.J, E.C. Conkling, &amp; D.M. Ray. (1997). Global Economy in Transition 2nd Edition. : Prentice Hall International</p> <p>Berry, B.J, E.C. Conkling, &amp; D.M. Ray. (1976). The Geography of Economy System. Prentice Hall International, USA.</p> <p>Coe, N.M., P.F. Kelly, &amp; H.C. Yeung (2007). Economic Geography: A Contemporary Introduction. : Blackwell Publishing</p> <p>Higgins, Benjamin &amp; Donald J. Savoie (1988). Regional Economic Development. Boston Unwin Hyman, London</p> <p>Lee, Roger &amp; Jane Wills (1997). Geographies of Economies. Arnold, a member of the Hodder Headline Group. London.</p> <p>Nafziger, E Wayne (1997). The Economics of Developing Countries. Prentice Hall, USA.</p> <p>Peet, Richard &amp; Nigel Thrift (2001). New Models In Geography. Volume one &amp; two, Routledge, London</p> <p>Peet, Richard &amp; Elaine Hartwick (2009). Theories of Development, Contentions, Arguments, Alternatives. Second Edition. The Guilford Press, New York, London</p> <p>Scott, Allen J (2004). A Perspective of Economic Geography. Journal Economic Geography, Vol 4, no 5, Los Angeles.</p> <p>Sullivan, Arthur (2003). Urban Economics. McGraw-Hill, North America.</p> <p>Souza, Anthony R (1979). World Space Economy. Charles E Merrill, Ohio</p> <p>Sheppard, Eric &amp; Trevor J. Barnes (eds.) (2003). A Companion to Economic Geography, Blackwell Publishing, Malden</p> <p>Wilbanks, Thomas J (1980). Location and Well-Being, an Introduction to Economic Geography. Harper &amp; Row Publishers, San Francisco.</p> <p>Ballinger, Clint, 2011. Why Geographic Factors Necessary in Development Studies. MPRA, German</p> <p>Calgary, Alberta, 2007. PECAS for Spatial Economic Modelling. Theoretical Formulation. HBA Spectro Incorporated.</p> <p>Krugman, Paul, 2010. The New Economic Geography, Now Middle Aged. AAG, USA</p> <p>B.J. Berry, E.C. Conkling, &amp; D.M. Ray. Global Economy in Transition 2nd Edition. 1987. Prentice Hall International</p> <p>Sheppard, E. &amp; T.J. Barnes. A Companion to Economic Geography. 2003. Blackwell.</p> <p>N.M. Coe, P.F. Kelly, &amp; H.C. Yeung Economic Geography: A Contemporary Introduction. 2007. Blackwell Publishing</p> |
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