

Regional Science ~~~~~					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
8720202196	79.33 jam	2	1 st	28 CU	14 X Meetings
1	Types of courses Lecture	Contact hours 1,67 Hours	Case Method 2 hours	Structured Study 2 hours	Class size 32
2	Prerequisites for participation (if applicable) None				
3	Program Learning outcomes				
	PLO 2: Able to analyze regional and regional characteristics (regionalization) in the context of resources and disasters based on Geography principles and approaches to support sustainable development				
	PLO 6 Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data.				
	PLO 8 Able to apply regional theory for regional planning and development in a sustainable manner				
	PLO 11 Shows a responsible attitude towards work in the field of expertise independently.				
	Course Learning Outcome				
	<ol style="list-style-type: none"> 1. Able to analyze regional and regional characteristics (regionalization) in the context of resources and disasters based on physical and artificial aspects of a region. 2. Able to make appropriate decisions in the context of solving problems in the field of regional science in the perspective of geography and geography education, based on the results of the analysis of information and data 3. Able to apply regional theories such as Isaard theory, location theories such as von Thunen, for regional planning and development in a sustainable manner 4. Shows a responsible attitude towards work in the field of regional studies and regional development independently. 				

4	<p>This course describes the regional science and methods in the regional process. This course uses maps and imagery as for visualizations. This course aims to lead students to master and apply the rationale of regional knowledge as a teacher and regional planning practitioner such as a logical understanding of the regional process and orientation in the development of an area. The course is delivered in the first semester to provide a strong foundation for regional science knowledge.</p> <p>Subject aims/Content</p> <ol style="list-style-type: none"> 1. Basic concepts of regional science 2. Regionalization by physical state 3. Territories by artificial circumstances 4. The concept of the development of the territory 5. Regional development planning 6. Regional resources 7. Regional inequality 8. Regional growth 9. Territory management
5	<p>Teaching methods <i>Project Base Learning, Self-Direction Learning, Small Group Discussion</i></p>
6	<p>Assessment methods <i>Portofolio, paper test</i></p>
7	<p>This module/course is used in the following study programme/s as well Modul: Regional Development Regional Analysis (Field work)</p>
8	<p>Responsibility for module/course</p>
9	<p>Other information</p> <ol style="list-style-type: none"> 1. Isard, W. 1956. Regional Science, The Concept of Region, and Regional Structure. <i>Papers in Regional Science</i>, (2)1, hal. 13-26 2. Muta'ali, L. (2015) Teknik Analisis Regional untuk Perencanaan Wilayah, Tata Ruang dan Lingkungan. Yogyakarta: Badan Penerbit Fakultas Geografi, UGM 3. Rustiadi, E., Saefulhakim, S., & Panuju, D. R. (2022). Perencanaan dan Pengembangan Wilayah dari Waktu ke Waktu. In A. E. Pravitasari (Ed.), Perencanaan dan Pengembangan Wilayah (pp. 25-44). Jakarta: Yayasan Pustaka Obor Indonesia. (Reprinted from 2009) 4. Rustiadi, E., Indraprahasta, G. S., & Mulya, S. P. (2021). Praktik Perencanaan di Indonesia. In Teori Perencanaan Mazhab dan Praktik

Perencanaan Pengembangan Wilayah (pp. 331-397). Jakarta: Yayasan Pustaka Obor Indonesia. (2021)

5. Sutami. 1977. Ilmu Wilayah, Implikasi dan Penerapannya dalam Pembangunan di Indonesia. Musyawarah Keluarga Alumni Universitas Gadjah Mada di Surabaya tanggal 6 s/d 8 Januari 1977. Yogyakarta: UGM
6. Widyatmoko, D. S. (1998). Dinamika Wilayah dalam Perspektif Geografis. Seminar Nasional "Spatial & Temporal Concept and Analysis for Indonesia Sustainable Development, 1-14.
7. Yunus, H. S. (2016). Pendekatan Kompleks-wilayah dalam Penelitian Wilayah. In Metodologi Penelitian Wilayah Kontemporer. Yogyakarta: Pustaka Pelajar. Djunaedi, A. (2014). Pengantar Perencanaan Wilayah dan Kota. Yogyakarta: Gadjah Mada University Press
8. Pontoh, N.K., dan Kustiwan, I. (2009). Pengertian Dasar dan Karakteristik Kota, Perkotaan, serta Perencanaan Kota. *Pengantar Perencanaan Perkotaan*. Bandung. ITB: Press
9. <https://www.kompasiana.com/renydk/6058b1298ede481fd5417ab2/teori-von-thunen-dan-bisnis-tanaman-hias>
10. <https://www.kompasiana.com/jihan84541/605776e6d541df306c535912/pertanian-industrial-beras-organik-dan-keterkaitannya-dengan-teori-lokasi>
11. <https://www.kompasiana.com/desinta00434/60589a50d541df1da4443812/pengaruh-teori-lokasi-terhadap-industri-pertanian-kopi-arabika-kabupaten-bondowoso>