## **PL4011 Urban and Regional Innovation Systems**

Module designation	Urban and Regional Innovation Systems
Semester(s) in which the	7 <sup>th</sup> or 8 <sup>th</sup> Semester (third year of undergraduate program)
module is taught	
Person responsible for the	Ir. Sonny Yuliar, Ph.D
module	
Language	Indonesian
Relation to curriculum	Elective
Teaching methods	Combination of lectures, small group discussions, case studies, and self-directed learning.
Workload (incl. contact hours,	(Estimated) Total workload: around 144 hours
self-study hours)	Contact hours:
	<ul> <li>Face to face teaching: 28 Hours</li> </ul>
	Structured Activities: 32 Hours
	Exam: 4 Hours
	Private study including examination preparation:
	Independent Study: 32 Hours
Credit points	3 CU/5 ECTS
Required and recommended	
prerequisites for joining the	
module	
Module objectives/intended	Students are able to:
learning outcomes	3. Explain regional and urban innovation systems
	4. Explain the diffusion of innovation processes
	5. Explain the implications of innovations and assess their
	impacts on regions and cities
Content	
Examination forms	
Study and examination	7. Mid Exam (30%)
requirements	8. Final Exam (50%)
	9. Assignment (20%)
Reading list	