

## PL2109 Urban and Regional Analytics

Module designation	Urban and Regional Analytics
Semester(s) in which the module is taught	3 <sup>rd</sup> Semester (second year of undergraduate program)
Person responsible for the module	Dr. Tengku Munawar Chalil, S.T., M.PP. Nurrohman Wijaya, S.T., M.T., M.Sc., Ph.D.
Language	Indonesian
Relation to curriculum	Compulsory course for the Undergraduate Program in Urban and Regional Planning
Teaching methods	<ol style="list-style-type: none"> <li>1. Problem-based learning;</li> <li>2. Self-direct learning;</li> <li>3. Small-group discussion;</li> <li>4. Contextual instruction</li> </ol>
Workload (incl. contact hours, self-study hours)	(Estimated) Total workload: around 12 hours per week x 16 weeks = 192 hours Contact hours: <ul style="list-style-type: none"> <li>• Face to face teaching: 4 hours x 14 weeks = 64 hours</li> <li>• Structured activity: 4 hours x 16 weeks = 64 hours</li> <li>• Exam: 4 hours x 2 weeks = 8 hours</li> </ul> Private study including examination preparation: Self-study hours: 4 hours x 16 weeks = 64 hours
Credit points	4 CU/6.67 ECTS
Required and recommended prerequisites for joining the module	Basic course
Module objectives/intended learning outcomes	<ol style="list-style-type: none"> <li>1. Ability to understand the use of analytical methods in specific case studies</li> <li>2. Ability to apply basic analysis methods to support the planning process</li> <li>3. Ability to use analytical tools appropriately at every step in the planning process</li> </ol>
Content	
Examination forms	Mid-term Exam (25%), Final Exam (25%), Quiz/Assignment (25%), Practicum (25%)
Study and examination requirements	
Reading list	