

BACHELOR PROGRAM: ELECTIVE COURSES

PL3002 Economics and Innovation in Planning

Module designation	Economics and Innovation in Planning
Semester(s) in which the module is taught	5 th or 6 th Semester (third year of undergraduate program)
Person responsible for the module	Dr. Ir. Kartib Bayu, M.Si. Deni Nugraha, S.E, M.Si.
Language	Indonesian
Relation to curriculum	Elective
Teaching methods	Combination of lectures, small group discussions, case studies, and self-directed learning.
Workload (incl. contact hours, self-study hours)	(Estimated) Total workload: around 144 hours Contact hours: <ul style="list-style-type: none"> • Face to face teaching: 28 Hours • Structured Activities: 32 Hours • Exam: 4 Hours Private study including examination preparation: <ul style="list-style-type: none"> • Independent Study: 32 Hours
Credit points	3 CU/5 ECTS
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	Students are able to: <ol style="list-style-type: none"> 1. Ability to understand the principles of economics. 2. Economic implementation knowledge to solve regional and urban issues. 3. Economic implementation in the digital era.
Content	
Examination forms	Exam and Assignment
Study and examination requirements	<ol style="list-style-type: none"> 1. Final Exam (50%) 2. Midterm Exam (30%) 3. Assignments and Others (20%)
Reading list	<p>Berliner, J. S. (2009). Innovation and Central Economic Planning. <i>The Quarterly Journal of Economics</i>, 54(1), 17-33.</p> <p>Lawrence, S., Hogan, M., & Brown, E. (2018). Planning for an Innovation District: Questions for Practitioners to Consider. <i>Journal of Urban Planning</i>, 25(2), 45-58.</p> <p>World Intellectual Property Organization. (2020). <i>Innovation Economics and Policy Design</i>. WIPO Publishing.</p> <p>Hagen, A., & Higdem, U. (2015). <i>Innovation in Public Planning</i>. Routledge.</p> <p>Siokas, G., & Tsakanikas, A. (2019). The Role of Economic and Innovation Initiatives in Planning a Smart City Strategy in Greece. <i>International Journal of Urban Planning</i>, 33(4), 101-115.</p>