

**PL4034 Transportation Institutions**

Module designation	Transportation Institutions
Semester(s) in which the module is taught	7/8 <sup>th</sup> Semester (forth year of undergraduate program)
Person responsible for the module	Prof. Dr. Miming Miharja, S.T, M.Sc.Eng.
Language	Indonesian
Relation to curriculum	Elective Course
Teaching methods	Combination of lecture, small group discussion, case study, self-directed learning, and problem-based learning
Workload (incl. contact hours, self-study hours)	(Estimated) Total workload: around 9 hours per week x 16 weeks = 144 hours <ul style="list-style-type: none"><li>• Face to face teaching: 42 hours (lecture)</li><li>• Structured activities: 24 hours (lecture) and 24 hours</li><li>• Independent study: 24 hours (lecture) and 24 hours</li><li>• Exam: 6 hours</li></ul>
Credit points	3 CU/5 ECTS
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ol style="list-style-type: none"><li>1. Ability to understand the fundamentals of institutional theory and typologies, with a focus on the transportation perspective</li><li>2. Ability to understand and apply the correct institutional analysis methods to relevant cases</li><li>3. Ability to apply understanding of institutional theory and analysis methods to propose effective and efficient institutional development strategies in the transportation sector</li></ol>
Content	The contents covers the teview on institutions theory with focus on Williamson's institution typology, institutional constraints against the efectiveness of transport plan implementation; introduction of transport institution analytical methods: actor cognition theory, institution economy (transaction cost theory), regulations theory, psychological aspect of public policy, and institutions in sociology. In the end part of the semester, students must write a group paper assignment in the topic of land, sea, and air transport empirical case, which would be analysed from institutional point of view.
Examination forms	Mid Test (30%), Final Test (35%), Assignment (35%)
Study and examination requirements	Group assignment based on transportation institution empirical cases.

Reading list	<ol style="list-style-type: none"> <li>1. Pemberton, S., Institutional governance, scale and transport policy- lessons from Tyne and Wear, Journal of Transport, , , 2000</li> <li>2. Nijkamp, P., van der Burch, M. and Vindigni, G, A Comparative Institutional Evaluation of Public-Private Partnerships in Dutch Urban Land-use and Re, , , 2002</li> <li>3. Rietveld, P, Insitutional dimensions of sustainable transport, Chapter 7 in Social Change and Sustainable Transport, , Indiana University Press, 2002</li> <li>4. North, D.C, Institutions", Journal of Economic Perspectives 5, 97-112,1991.</li> <li>5. Scott, Richard W, Institutions and Organizations, , Thousand Oaks, 1995.</li> <li>6. Rene J. Jorma, Actor Cognition Theory. Faculty of Management and Organization, Univ. of Groningen.</li> <li>7. Alexander, E.R. 1995. How Organization Act Together: Interorganizational Coordination in Theory and Practice. Amsterdam: Gordon &amp; Breach.</li> </ol>
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