

PL4035 Infrastructure and Transportation Finance

Module designation	Infrastructure and Transportation Finance
Semester(s) in which the module is taught	7/8 th Semester (first year of undergraduate program)
Person responsible for the module	Dr. Ir. Binsar Parasian Naipospos, M.SP. Prof. Dr. Pradono, S.E, M.Ec.Dev.
Language	Indonesian
Relation to curriculum	Elective Course
Teaching methods	Combination of lecture, small group discussion, case study, and self-directed 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">• Face to face teaching: 42 hours (lecture)• Structured activities: 24 hours (lecture) and 24 hours• Independent study: 24 hours (lecture) and 24 hours• Exam: 6 hours
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">1. Ability to understand the basic concepts of infrastructure and transportation financing in the context of urban and regional planning2. Ability to analyze various sources of funding and financing mechanisms that can be used for the development and maintenance of infrastructure and transportation systems3. Ability to apply economic and financial principles in the planning and management of infrastructure and transportation projects4. Ability to develop sustainable financing strategies for infrastructure and transportation projects considering social, economic, and environmental aspects
Content	
Examination forms	Mid Test (30%), Final Test (35%), Assignment (25%), Presentation (10%)
Study and examination requirements	
Reading list	