PL4113 Site Planning Studio

Module designation	Site Planning Studio
Semester(s) in which the module is taught	7th Semester
Person responsible for the module	Dr. RM Petrus Natalivan Indradjati, MT.
Language	Indonesian
Relation to curriculum	Compulsory
Teaching methods	Lecture, Project, Tutorial
Workload (incl. contact hours, self-study hours)	(Estimated) Total workload: 144 hours Contact hours (please specify whether lecture, exercise, laboratory session, etc.): - Lecture (face to face teaching): 42 hours - Tutorial (structured activities): 24 hours - Practical Class (structured activities): 24 hours - Exam: 6 hours Private study including examination preparation, specified in hours[3]: - Independent study: 48 hours
Credit points	4 CU
Required and recommended prerequisites for joining the module	Communication and Presentation Techniques The Fundamentals of Planning and Design Planning Methods I Planning Methods II Introduction to Spatial Data Planning Process Studio Population Analysis in Planning

[3] When calculating contact time, each contact hour is counted as a full hour because the organisation of the schedule, moving from room to room, and individual questions to lecturers after the class, all mean that about 60 minutes should be counted.

Module objectives/intended learning outcomes	Students are able to: 1. Interprets the site planning theories, concepts, and basic techniques to design a residential site planning 2. Analyzes the external and internal conditions of the site 3. Able to use various media which are fitting for presentation and communication 4. Interprets theories, principles, concepts and techniques of residential site planning 5. Identifies the problems and potential of a site 6. Develops a good residential site plan in accordance with the right principles and techniques, as well as regulations as aplicable 7. Develops a vision, objectives and space development program in neighboorhood plan
Content	Site Planning Studio covers the understanding, comprehension and application of site planning techniques for residential area. This course consists of introduction to site planning, site and program analysis, provision of basic site infrastructure,site planning for residential area, and cost analysis of residential project and housing price.
Examination forms	Essay, multiple choices.
Study and examination requirements	Mid term exam (20%), Final exam (20%), Assignment (60%, consisting of group assignment 20% and individual assignments 80%)

Reading list	1. Ambrose, James; Peter Brandow. “Simplified Site Design” Willey, 1992 [R 720.28 AMB s] 2. American Planning Association. “Planning and Urban Design Standards” John Willey & Sons, 2006. [711.4 STE p] 3. de Chiara, Joseph; Julius Panero; Martin Zelnik. “Time Saver Standards for Housing and Residential Development” McGraw-Hill, Inc., 1995. [R 711.58 DEC t] 4. de Chiara, Joseph; L.E. Koppelman. “Time Saver Standards for Site Planning” Van Nostrand Reinhold, 1984. [720] 5. Lynch, Kevin. “Site Planning” The MIT Press. 1984. [711.4 LYN s] 6. Lagro Jr., James A. “Site Analysis” John Willey & Sons, 2001. [720.28 LAG] 7. Rubenstein, Harvey M. “A Guide to Site Planning and Landscape Construction”. John Willey & Sons, 1996. [720.28 RUB] 8. Russ, Thomas H. “Site Planning and Design Handbook” McGraw-Hill, 2002. [R 711 RUS s] 9. Untermann, Richard; Robert Small. “Perencanaan Tapak untuk Perumahan” Intermatra 1986. [711.4 UNT p] 10. Harris, Charles W.; Nicholas T. Dines, eds. “Time-Saver Standards for Landscape Architecture.” McGraw-Hill, Inc., 1995. [712.012 HAR t]