Module designation	Statistic
Semester(s) in which the module is taught	Odd/1st
Person responsible for the module	Team teaching
Language	Bahasa Indonesia
Relation to curriculum	Compulsory
Teaching methods	Lecture, lesson, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points	2 SKS (3.2 ECTS)
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	PLO 4
Content	This course contains a discussion of (1) the concepts of statistics and role of statistics; (2) methods for collecting and presenting data; (3) calculation and meaning of measures of central tendency, measures of variation, and measures of location; (3) the basics of probability theory; (5) random variables and their distributions; (6) sampling distribution; (7) parameter estimation; and (8) tests of hypothesis.
Examination forms	Presence, task, mid semester exam, final semester exam, case study, team based project.

Study and examination requirements	The final mark will be weight as follow:

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NO	Assessment Techniques	Percentage Weight Assessment (%)	Information
1	Cognitive	50	Maximum assessment weight accumulation 50%
	Presence	5	
	Task	10	
	Mid Semester Exam	15	
	Final Semester Exam	20	
2	Participatory	50	Maximum assessment weight accumulation 50%
	Case Study	25	
	Team Based Project	25	
	Total	**100**	

Reading list	A. Walpole, Ronald.E . 1995. Alih bahasa oleh Bambang Sumantri. Introductory to Statistics. Gramedia, Jakarta. B. Triola, Mario F. 2004. Elementary Statistics. New York: Addison-Wesley.