	INSTITUT TEKNOLOGI SEPULUH NOPEMBER **FACULTY OF SCIENCE AND DATA ANALYTICS** **DEPARTMENT OF STATISTICS** **STATISTICS UNDERGRADUATE PROGRAM**		
Course	Course Name	:	**Final Project**
	Course Code	:	SS234859
	Credit	:	6 SKS
	Semester	:	VIII

COURSE DESCRIPTION

Thesis is a course that aim to enable students to solve problems in one of the 5 applied fields, namely business-industry, economy-finance, computing, socio-population and environmental-health. The final project begins with a proposal seminar presentation for about 1 hour, data collection, data entry and analysis as well as making a draft thesis report followed by validation and thesis examination.

PROGRAM LEARNING OUTCOME

PLO-1   Able to demonstrate attitudes and character that reflect: devotion to God Almighty, ethics and integrity, noble character, sensitivity and care for social and environmental problems, respecting cultural differences and pluralism, upholding law enforcement prioritizing the interests of the nation and wider community, through creativity and innovation, excellence, strong leadership, synergy, and other potential to achieve maximum results.

PLO-2   Able to study and utilize science and technology in order to apply it to the field of Statistics, as well as being able to make appropriate decisions from the results of one's own work or group work in the form of final assignment reports or other forms of learning activities whose output is equivalent to the Final Assignment through logical, critical thinking, systematic and innovative.

PLO-3   Able to manage one's own learning, and develop oneself as a lifelong learner to compete at national and international levels, in order to make a real contribution to solving problems by implementing information and communication technology and paying attention to the principles of sustainability and understanding technology-based entrepreneurship

PLO-5   Able to apply statistical theory to statistical methods

PLO-6   Able to design, collect and manage data with the right methodology

PLO-7   Able to use modern computing devices to solve statistical problems

PLO-9   Able to apply statistical methods to analyze theoretical and real problems

PLO-10   Able to apply business, industrial, economic, social, health or environmental statistical methods to real problems

COURSE LEARNING OUTCOME

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MAIN SUBJECT

The subject matter is adjusted to the real problems that are the topic of the final assignment

under the guidance of 1 or 2 supervisors.
PREREQUISITE
Minimum of 120 credits
REFERENCES
1. Departemen Statistika, 2018. Pedoman Tugas Akhir. 2. FMIPA-ITS, 1996. Pedoman Kerja Praktik dan Tugas Akhir.