Department of Mathematics
Institut Teknologi Sepuluh Nopember
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Course	**Course Name**	**: Topics in Stochastic, Optimization and Risk**
	Course Code	**: KM184820**
	Credit	**: 2**
	Semester	**: 8**

Description of Course	
This course covers new topics on Stochastic, Optimization and Risk. The paper / paper review of the topic is presented in the form of discussions and presentations. It is expected to appear topics of the final project.	
Learning Outcome	
PLO 4	[C5] Students are able to work on a simple and clearly defined scientific task and explain the results, both written and verbally either on the area of pure mathematics or applied mathematics or computing sciences
PLO 5	[C3] Students are able to make use of the principles of long life learning to improve knowledge and current issues on mathematics
Course Learning Outcome	
1. Students are able to study new topic on Stochastic, Optimization and Risk 2. Students are able to understand and relay material from paper / related papers in the form of presentation	
Main Subject	
Materials on new topics Stochastic, Optimization and Risk, Stochastic paper / paper, Optimization and Risks with related topics.	
Prerequisites	

Reference
1. Books and papers for related topics
Supporting Reference