

Department of Mathematics
 Institut Teknologi Sepuluh Nopember
 email : matematika@its.ac.id – web : <https://www.its.ac.id/matematika>

Course	Course Name : Topics in Analysis
	Course Code : KM184812
	Credit : 2
	Semester : 8

Description of Course	
In this course, students will be given new insights on the material / topic that is under active development and as needed at this time. In this lecture, we study recent topics on analysis. The paper review of the topic is presented in the form of discussions and presentations. It is expected that some topics of the final project are offered in this course.	
Learning Outcome	
PLO 3	[C4] Students are able to analyze simple and practical problems in at least one field of analysis, algebra, modeling, system optimizations and computing sciences
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
Course Learning Outcome	
1. Students able to study recent topics on analysis and algebra 2. Students able to understand a paper and present it	
Main Subject	
Materials on recent topics in analysis and algebra, related paper on analysis and algebra.	

Prerequisites
Reference
Books and paper for related topics
Supporting Reference