

UNIVERSITAS NEGERI YOGYAKARTA

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Bachelor of Science in Mathematics

MODULE HANDBOOK

Module name:	Geometry Systems				
Module level, if applicable:	Undergraduate				
Code:	MAT6348				
Sub-heading,if applicable:	-				
Classes,if applicable:	-				
Semester:	6 th				
Module coordinator:	Himmawati Puji Lestari, M.Si				
	1. Himmawati Puji Lestari, M.Si				
Lecturer(s):	2. Murdanu, M.Pd				
Language:	Bahasa Indonesia				
Classification within the					
curriculum:					
Teaching format / class	150 minutes lectures and 180 minutes structured activities per				
hours perweek during the	week				
semester:	WCCK.				
	Total workload is 136 hours per semester which consists of				
Workload:	150 minutes lectures, 180 minutes structured activities, and				
	180 minutes self-study per week for 16 weeks.				
Creditpoints:	3				
Prerequisites course(s):	Plane Geometry (MAT6203)				
	After taking this course the students have ability to:				
	CO1. Demonstrate respect for the opinions of others through				
Course outcomes:	discussion of various systems og geometry				
	CO2. Compare concepts that exist in various systems of				
	geometry systematically through group discussion				

	CO3. Explain concepts and principles in various systems of						
	geometry						
	CO4. Compare concepts and theorems in various systems of						
	geometry						
	This course discusses Geometry as a deductive system,						
Contant	consisting of Ordered Geometry, Affine Geometry, Absolute						
Content.	Geometry, Hyperbolic Geometry, Elliptic Geometry, which is						
	compared with Euclidean Geometry.						
	CO1: Attitude assessment is carried out at each meeting						by
	observation and / or self-assessment techniques using th					the	
	assumption that basically every student has a good attitude. The student is given a value of very good or not good attitude if they show it significantly compared to other students in						
							s in
	gene	eral. The	resu	It of attitude assess	sment is not a	compon	ent
	of the	e final gra	ades	s, but as one of the	requirements	to pass	the
	course. Students will pass from this course if at least have a					east hav	еа
	cour	course. Students will pass from this course if at least have a					
	cour	se. Stude Lattitude	51113				
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Study/exam achievements:	cours good The No	final marl	k wil	I be weight as follow Assessment Object Presentation Discussion	V: Assessment Technique Observation	Weight 5% 10%	
Study/exam achievements:	cours good The No 1 2	final marl	k wil a. b. a. l	I be weight as follow Assessment Object Presentation Discussion Individual	V: Assessment Technique Observation Written	Weight 5% 10% 10%	
Study/exam achievements:	cours good The No 1 2	final mark	k wil a. b. b. b. (I be weight as follow Assessment Object Presentation Discussion Individual assignment Group assignment	v: Assessment Technique Observation Written	Weight 5% 10% 10% 10%	
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York :McGraw Hill Book Company.

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
CO1		\checkmark								
CO2										
CO3										
CO4										