

MODULE HANDBOOK

SPECIAL TOPIC ON MODELING STATISTICS



**STATISTICS UNDERGRADUATE PROGRAM
DEPARTMENT OF STATISTICS
FACULTY OF SCIENCE AND DATA ANALYTICS
INSTITUT TEKNOLOGI SEPULUH NOPEMBER
SURABAYA**

ENDORSEMENT PAGE



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SPECIAL TOPIC ON MODELING STATISTICS
STATISTICS UNDERGRADUATE PROGRAM
DEPARTMENT OF STATISTICS
INSTITUT TEKNOLOGI SEPULUH NOPEMBER

Proses <i>Process</i>	Penanggung Jawab <i>Person in Charge</i>			Tanggal <i>Date</i>
	Nama <i>Name</i>	Jabatan <i>Position</i>	Tanda tangan <i>Signature</i>	
Perumus <i>Preparation</i>	Santi Puteri Rahayu, S.Si., M.Si., Ph.D	Dosen <i>Lecturer</i>		
Pemeriksa dan Pengendalian <i>Review and Control</i>	Dr. Santi Wulan Purnami, S.Si., M.Si; Dr. Wibawati, S.Si, M.Si	Tim kurikulum <i>Curriculum team</i>		
Persetujuan <i>Approval</i>	Santi Puteri Rahayu, S.Si., M.Si., Ph.D	Koordinator RMK <i>Course Cluster Coordinator</i>		
Penetapan <i>Determination</i>	Dr. Kartika Fithriasari, M.Si	Kepala Departemen <i>Head of Department</i>		

MODULE HANDBOOK

SPECIAL TOPIC ON MODELING STATISTICS

Module name	SPECIAL TOPIC ON MODELING STATISTICS	
Module level	Undergraduate	
Code	SS234759	
Course (if applicable)	SPECIAL TOPIC ON MODELING STATISTICS	
Semester	7	
Person responsible for the module	Santi Puteri Rahayu, S.Si., M.Si., Ph.D	
Lecturer	Santi Puteri Rahayu, S.Si., M.Si., Ph.D	
Language	Bahasa Indonesia and English	
Relation to curriculum	Undergraduate degree program, elective, 7 th semester.	
Type of teaching, contact hours	Case method	
Workload	1. Lectures [L]: 3 x 50 = 150 minutes per week. 2. Exercises and Assignments [EA]: 3 x 60 = 180 minutes (3 hours) per week. 3. Independent Learning [IL]: 3 x 60 = 180 minutes (3 hours) per week.	
Credit points	3 credit points (SKS) Equivalent to 4.8 ECTS	
Requirements according to the examination regulations	A student must have attended at least 80% of the lectures to sit in the exams.	
Mandatory prerequisites	-	
Learning outcomes and their corresponding PLOs	-	-
Content	-	
Assessment and its weight	-	
Media employed	LCD, whiteboard, websites (myITS Classroom), zoom	
Reading list	1. -	




**INSTITUT TEKNOLOGI SEPULUH NOPEMBER
FAKULTAS SAINS DAN ANALITIKA DATA
PROGRAM STUDI SARJANA STATISTIKA
DEPARTEMEN STATISTIKA**

**RENCANA PEMBELAJARAN SEMESTER/
SEMESTER LEARNING PLAN**

MATA KULIAH (MK)/ Course	KODE/ Code	Rumpun MK/ Course Group	BOBOT (sks)/ Weight (credit)		SEMESTER/ Semester	Tgl Penyusunan/ Drafting Date
TOPIK KHUSUS PEMODELAN STATISTIKA / SPECIAL TOPIC ON MODELING STATISTICS	SS234759	Statistika Teori dan Pemodelan	T=3	P=0	VII	Januari 2023
OTORISASI/ AUTHORIZATION	Pengembang RPS/ RPS Developer		Koordinator RMK/ Course Group Coordinator		Ketua PRODI/ Head of Department	
	Santi Puteri Rahayu, S.Si., M.Si., Ph.D		Santi Puteri Rahayu, S.Si., M.Si., Ph.D		Dr. Kartika Fithriasari, M.Si	
Capaian Pembelajaran (CP)/ Learning Achievement	CPL-PRODI yang dibebankan pada MK/ PLO					
		-				
	Capaian Pembelajaran Mata Kuliah (CPMK)/ CLO					
	-					
Matrik CPL – CPMK PLO-CLO Matrix		CPL-2	CPL-3	CPL-9	CPL-10	
	CPMK-1					
	CPMK-2					
	CPMK-3					

	CPMK-4				✓		
Deskripsi Singkat MK/ <i>Course Description</i>	-						
Bahan Kajian: Materi Pembelajaran/ <i>Course Material</i>	Praktek Statistika, Teknologi Informasi, Pemrosesan Data, Pemodelan Statistika <i>Statistical Practice, Information Technology, Data Processing, Statistical Modeling</i>						
Pustaka/ <i>References</i>	Utama/Primary:						
	1. -						
	Pendukung/Secondary:						
	1. -						
Dosen Pengampu/ <i>Lecturers</i>	Santi Puteri Rahayu, S.Si., M.Si., Ph.D						
Matakuliah syarat/ <i>Pre-requisite Course</i>	-						
Mg Ke- <i>Week</i>	Kemampuan akhir tiap tahapan belajar (Sub-CPMK) <i>Final capability for each learning step</i>	Penilaian <i>Evaluation</i>		Bantuan Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, <i>[Estimasi Waktu]</i>		Materi Pembelajaran <i>[Pustaka]</i> <i>Learning Material [References]</i>	Bobot Penilaian (%) <i>Evaluation Weight (%)</i>
		Indikator <i>Indicator</i>	Kriteria & Bentuk	Luring <i>Offline</i>	Daring <i>Online</i>		

			<i>Criteria and Format</i>				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1		1.					
8	ETS/Midterm						
9		1.					
16	Evaluasi Akhir Semester / Ujian Akhir Semester/<i>Final Exam</i>						

	RENCANA ASESMEN & EVALUASI <i>Assessment and Evaluation Plan</i> Program Studi Sarjana Statistika / <i>Statistics Undergraduate Program</i> TOPIK KHUSUS PEMODELAN STATISTIKA/ <i>SPECIAL TOPIC ON MODELING STATISTICS</i>		RA&E
			SLK-59
Kode MK: SS234759 <i>Course Code:</i> SS234759	Bobot sks (T/P): 3 <i>CREDITS : 3</i>	Rumpun MK: Statistika Teori dan Pemodelan <i>Course cluster:</i> <i>Statistical Theory and Modeling</i>	Smt: VII <i>Semester VII</i>
OTORISASI <i>AUTHORIZATION</i>	Penyusun <i>Author</i> Santi Puteri Rahayu, S.Si., M.Si., Ph.D	Koordinator RMK <i>Coordinator of course cluster</i> Santi Puteri Rahayu, S.Si., M.Si., Ph.D	Kaprodi <i>Head of Department</i> Dr. Kartika F, M.Si.

Mg ke (1)	Sub CP-MK (2)		Bentuk Asesmen (Penilaian) / <i>Evaluation Type</i> (3)	Bobot / <i>Scoring</i> (%) (4)
	No	Kemampuan akhir / <i>Final Capability</i>		
1				
8		Evaluasi Tengah Semester <i>Mid Semester Evaluation</i>		
9				
16		Evaluasi Akhir <i>Final Evaluation</i>		
Total Bobot Penilaian				100%