MODULE HANDBOOK

SOCIAL RESEARCH METHODS

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

ENDORSEMENT PAGE

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STATISTICS UNDERGRADUATE PROGRAM
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</table>

Proses *Process*	Penanggung Jawab *Person in Charge*			Tanggal *Date*
	Nama *Name*	Jabatan *Position*	Tanda tangan *Signature*	
Perumus *Preparation*	Dr. Dra. Agnes Tuti Rumiati, M.Sc	Dosen *Lecturer*		
Pemeriksa dan Pengendalian *Review and Control*	Dr. Ismaini Zain, M.Si.; Dr. Dra. Agnes Tuti Rumiati, M.Sc	Tim kurikulum *Curriculum team*		
Persetujuan *Approval*	Dr. Dra. Agnes Tuti Rumiati, M.Sc	Koordinator RMK *Course Cluster Coordinator*		
Penetapan *Determination*	Dr. Kartika Fithriasari, M.Si	Kepala Departemen *Head of Department*		

Module name	SOCIAL RESEARCH METHODS
Module level	Undergraduate
Code	SS234637
Course (if applicable)	SOCIAL RESEARCH METHODS
Semester	7
Person responsible for the module	Dr. Dra. Agnes Tuti Rumiati, M.Sc
Lecturer	Dr. Ismaini Zain, M.Si.; Dr. Dra. Agnes Tuti Rumiati, M.Sc
Language	Bahasa Indonesia and English
Relation to curriculum	Undergradute degree program, elective, 7th semester.
Type of teaching, contact hours	Case method, Non-SCL, team-based project
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	Regression Analysis
Learning outcomes and their corresponding PLOs	CLO. 1 Able to understand the concept, scope and objectives of social research, as well as the general social research process CLO. 2 Understand dan ca explain several research approach: qualitative, quantitative, descriptive research and experimental research CLO.3 Able to design social research starting from formulating problems, determining variables and measuring tools, and appropriate analysis methods) CLO.4 Able to compose survey instrument and conducting validity and reliability test for research instrument, arrange FGD, observation and depth interview. Able to develop survey management and field survey CLO.5 Abble to carry out survey, Observation, FGD, depth interview (all data collection process appropriate to social research topics	PLO-2 PLO-3 PLO-4 PLO-8

	CLO.6 Able to applied statistical method for social research analysis CLO.7 Able to make a final report of social research project	
Content	The Social Research Method is a statistics course applied to the social government sector. The purpose of studying this course is to give students the ability to be able to do research or social research. This course will study how the stages that must be carried out in social research with completion using statistical methods. Starting from determining concepts, constructs, propositions, composing questionnaires, validation and reliability techniques, several statistical methods to making social research reports and presenting the results of social research conducted. The learning strategies used to achieve the objectives in this course are discussions, exercises and a final project in the form of exercises to conduct socialresearch.	
Assessment and its weight	Task 1 (15%) Task 2 (15%) Mid test (20%) Task 3 (15%) Task 4 (15%) Final examination (20%)	
Media employed	LCD, whiteboard, websites (myITS Classroom), zoom	
Reading list	1. Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990 2. Dwi Endah.K dan A.Tuti.R. Metode Riset Sosial, Jurusan Statistika FMIPA-ITS, Surabaya, 2006. 3. DR. Irawan Suhartono, Metode Penelitian Sosial, PT.Remaja Rosdakarya, Bandung, 2000.	

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*
METODE RISET SOSIAL/ *SOCIAL RESEARCH METHODS*	SS234637	Statistika Sosial dan Kependudukan	T=3	P=0	VII	Januari 2023

OTORISASI/ *AUTHORIZATION*	Pengembang RPS/ *RPS Developer*	Koordinator RMK/ *Course Group Coordinator*	Ketua PRODI/ *Head of Department*
	Dr. Ismaini Zain, M.Si.; Dr. Dra. Agnes Tuti Rumiati, M.Sc	Dra. Agnes Tuti Rumiati, M.Sc	Dr. Kartika Fithriasari, M.Si

Capaian Pembelajaran (CP)/ *Learning Achievement*	CPL-PRODI yang dibebankan pada MK/ *PLO*	
	CPL-2	Mampu mengkaji dan memanfaatkan ilmu pengetahuan dan teknologi dalam rangka mengaplikasikannya pada bidang Statistika, serta mampu mengambil keputusan secara tepat dari hasil kerja sendiri maupun kerja kelompok dalam bentuk laporan tugas akhir atau bentuk kegiatan pembelajaran lain yang luarannya setara dengan Tugas Akhir melalui pemikiran logis, kritis, sistematis dan inovatif Mampu menerapkan metode Statistika Bisnis, Industri, Ekonomi Finansial, Sosial Kependudukan, Lingkungan atau Kesehatan yang berbasis Komputasi pada permasalahan riil
	CPL-3	Mampu mengelola pembelajaran diri sendiri, dan mengembangkan diri sebagai pribadi pembelajar sepanjang hayat untuk bersaing di tingkat nasional, maupun internasional, dalam rangka berkontribusi nyata untuk menyelesaikan masalah dengan mengimplementasikan teknologi informasi dan komunikasi dan memperhatikan prinsip keberlanjutan serta memahami kewirausahaan berbasis teknologi

	CPL-4	Mampu menerapkan Sains dan Matematika untuk mendukung pemahaman metode statistika
	CPL-8	Mampu menerapkan dan mengevaluasi teknik komputasi untuk menyelesaikan permasalahan statistik
	PLO-2	*Be able to study and utilize science and technology in order to apply it to the field of statistics, and able to make appropriate decisions from the results of their own work or group work in the form of a final project report or other forms of learning activities whose output is equivalent to a final project through logical, critical, systematic, and innovative thinking*
	PLO-3	*Able to manage self-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 sustainability principles and understanding technologybased entrepreneurship*
	PLO-4	*Able to apply Science and Mathematics to support understanding of statistical methods*
	PLO-8	*Able to use computational techniques to solve statistical problems*

Capaian Pembelajaran Mata Kuliah (CPMK)/ *CLO*	

CPMK. 1 Mampu memahami konsep riset sosial, ruang lingkup dan tujuan riset sosial, serta gambaran umum proses riset sosial, kebutuhan jenis data yang relevan
CPMK. 2 Memahami berbagai pendekatan riset sosial (metode kualitatif / kuantitatif, riset deskriptif dan eksperimental)
CPMK. 3 Mampu merancang riset sosial mulai dari memformulasikan persoalan, menentukan variable dan alat ukur, dan metode analisis yang sesuai)
CPMK. 4 Mampu Menyusun instrument riset sosial (kuisioner), melakukan uji validitas dan reliabilitas alat ukur, merancang FGD, observasi, depth interview, merancang manajemen survey dan organisasi lapangan
CPMK 5. Mampu melaksanakan survey, observasi, FGD dan depth interview sesuai dengan topik riset sosial
CPKM 6. Mampu mengaplikasikan metode statistic untuk analisis riset sosial
CPMK 7. Mampu membuat laporan project riset sosial

CLO. 1 Able to understand the concept, scope and objectives of social research, as well as the general social research process
CLO. 2 Understand dan ca explain several research approach: qualitative, quantitative, descriptive research and experimental research
CLO.3 Able to design social research starting from formulating problems, determining variables and measuring tools, and appropriate analysis methods)
CLO.4 Able to compose survey instrument and conducting validity and reliability test for research instrument, arrange FGD, observation and depth interview. Able to develop survey management and field survey
CLO.5 Abble to carry out survey, Observation, FGD, depth interview (all data collection process appropriate to social research topics
CLO.6 Able to applied statistical method for social research analysis
CLO.7 Able to make a final report of social research project

	Matrik CPL – CPMK *PLO-CLO Matrix*				
		CPL-2	CPL-3	CPL-4	CPL-8
	CPMK-1	✓	✓	✓	
	CPMK-2	✓	✓	✓	
	CPMK-3	✓	✓	✓	
	CPMK-4	✓	✓	✓	
	CPMK-5		✓	✓	✓
	CPMK-6			✓	✓
	CPMK-7	✓	✓	✓	✓
Deskripsi Singkat MK/ *Course Description*	Metode Penelitian Sosial adalah statistik Mata Kuliah yang diterapkan pada sektor sosial pemerintahan. Tujuan dari mempelajari Mata Kuliah ini adalah untuk memberikan mahasiswa kemampuan untuk dapat melakukan penelitian atau penelitian sosial. Mata Kuliah ini akan mempelajari bagaimana tahapan-tahapan yang harus dilakukan dalam penelitian sosial dengan penyelesaian menggunakan metode statistik. Mulai dari menentukan konsep, konstruk, proposisi, menyusun kuesioner, teknik validasi dan reliabilitas, beberapa metode statistik hingga membuat laporan penelitian sosial dan mempresentasikan hasil penelitian sosial yang dilakukan. Strategi pembelajaran yang digunakan untuk mencapai tujuan dalam Mata Kuliah ini adalah diskusi, latihan dan tugas akhir berupa latihan untuk melakukan penelitian sosial. *The Social Research Method is a statistics course applied to the social government sector. The purpose of studying this course is to give students the ability to be able to do research or social research. This course will study how the stages that must be carried out in social research with completion using statistical methods. Starting from determining concepts, constructs, propositions, composing questionnaires, validation and reliability techniques, several statistical methods to making social research reports and presenting the results of social research conducted. The learning strategies used to achieve the objectives in this course are discussions, exercises and a final project in the form of exercises to conduct socialresearch.*				
Bahan Kajian: Materi Pembelajaran/ *Course Material*	Praktek Statistika, Komunikasi, Kewirausahaan, Pemodelan Statistika *Statistical Practice, Communication, Entrepreneurship, Statistical Modeling*				

Pustaka/ *References*	**Utama/***Primary***:**						
	1. Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990						
	Pendukung/*Secondary***:**						
	1. Dwi Endah.K dan A.Tuti.R. Metode Riset Sosial, Jurusan Statistika FMIPA-ITS, Surabaya, 2006.						
	2. DR. Irawan Suhartono, Metode Penelitian Sosial, PT.Remaja Rosdakarya, Bandung, 2000.						
Dosen Pengampu/ *Lecturers*	Dr. Ismaini Zain, M.Si.; Dr. Dra. Agnes Tuti Rumiati, M.Sc						
Matakuliah syarat/ *Pre-requisite Course*	-						

Mg Ke- *Week*	**Kemampuan akhir tiap tahapan belajar (Sub-CPMK)** *Final capability for each learning step*	**Penilaian** *Evaluation*		**Bantuk Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, [Estimasi Waktu]** *Learning Format Learning Methods Assignment for Student [Estimated Time]*		**Materi Pembelajaran [Pustaka]** *Learning Material [References]*	**Bobot Penilaian (%)** *Evaluation Weight (%)*
		Indikator *Indicator*	**Kriteria & Bentuk** *Criteria and Format*	**Luring** *Offline*	**Daring** *Online*		

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	1. Mahasiswa memahami dasar-dasar dan ruang lingkup riset sosial *1. Students understand the basics and scope of social research*	1. Mampu menjelaskan pengertian suku bunga, tingkat suku bunga 2. Mampu memperhitungkan jenis tingkat bunga, nilai tunai, percepatan pembungaan, diskonto dan tingkat bunga tidak aktif *1. Able to explain the definition of interest rates, interest rates* *Able to calculate the type of interest rate, cash value, acceleration of interest, discount and inactive interest rate*	Tes Observasi Aktifitas (TOA) di kelas *Activity Observation Test (TOA) in class*	TM: 3x50" LT: 3x60" BM: 3x60" *L: 3x50"* *EA: 3x60"* *IL: 3x60"*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	5%/5%
2-3	2. Mahasiswa memahami paradigma, teori dan etika dalam riset sosial *2. Students understand paradigm, theory and ethics in social research*	1. Mampu menjelaskan dan memperhitungkan persamaan nilai. 2. Mampu memperhitungksn permasalahan jangka waktu dan tingkat bunga tak diketahui 3. Mampu memperhitungkan periode waktu tingkat bunga *1. Able to explain and calculate equality of values.* *2. Able to calculate the*	Tes Observasi Aktifitas (TOA) di kelas Tugas 1 *Activity Observation Test (TOA) in class* *Assignment 1*	TM: 2x3x50" LT: 2x3x60" BM: 2x3x60" *L: 2x3x50"* *EA: 2x3x60"* *IL: 2x3x60*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	10%/15%

		problem of unknown time period and interest rate *Able to calculate the interest rate time period*					
4-5	3. Mahasiswa memahami prosedur pelaksanaan dan operasional suatu riset sosial *3. Students understand the implementation and operational procedures of a social research*	1. Dapat menjelaskan dan memperhitungkan anuitas awal dan akhir, anuitas sembarang waktu 2. Mampu memperhitungkan rangkaian pembayaran abadi, waktu tidak diketahui, tingkat bunga tidak diketahui dan tidak tetap *1. Can describe and calculate beginning and ending annuities, annuities at any time* *Be able to take into account the series of perpetual payments, unknown time, unknown and variable interest rate*	Tes Observasi Aktifitas (TOA) di kelas Tugas 2 *Activity Observation Test (TOA) in class* *Assignment 2*	TM: 2x3x50" LT: 2x3x60" BM: 2x3x60" *L: 2x3x50"* *EA: 2x3x60"* *IL: 2x3x60*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	25%/40%
6-7	4. Mahasiswa mampu merancang dan membuat kuesoiner serta melaksanakan survei pen dahuluan berikut menguji validitas dan reliabilitas *4. Students are able to design and make questionnaires and*	1. Dapat menjelaskan pengertian anuitas umum 2. Dapat memperhitungkan periode pembayaran sama dan tidak sama 3. Mampu memperhitungkan permasalahan Anuitas kontinu, naik turun dan	Tes Observasi Aktifitas (TOA) di kelas Kuis 1	TM: 2x3x50" LT: 2x3x60" BM: 2x3x60" *L: 2x3x50"* *EA: 2x3x60"* *IL: 2x3x60*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	15%/55%

	carry out preliminary surveys and test their validity and reliability	umum tidak konstan 1. Can explain the definition of a general annuity 2. Can take into account the same and unequal payment periods Be able to take into account continuous, fluctuating and general annuity problems	*Activity Observation Test (TOA) in class* *Quiz 1*				
8	ETS/*Midterm*						
9-10	5. Mahasiswa mampu merancang metode pengumpulan data berikut pelaksanaan pengambilan sampel melalui survei *5. Students are able to design data collection methods following the implementation of sampling through surveys*	1. Mampu menjelaskan persoalan amortisasi 2. Mampu memperhitungkan metode cadangan pelunasan hutang *1. Able to explain amortization problems* *Able to calculate the reserve method of debt settlement*	Tes Observasi Aktifitas (TOA) di kelas Tugas 3 *Activity Observation Test (TOA) in class* *Assignment 3*	TM: 2x3x50" LT: 2x3x60" BM: 2x3x60" *L: 2x3x50"* *EA: 2x3x60"* *IL: 2x3x60*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	15%/70%
11-13	6. Mahasiswa mampu memanajemen data hasil survei untuk dilakukan pengolahan dan penganalisisan serta menginterpreta sikannya	1. Dapat menjelaskan dan memperhitungkan pada berbagai harga dan tingkat bunga obligasi 2. Dapat memperhitungkan Harga obligasi tanggal dan bulan	Tes Observasi Aktifitas (TOA) di kelas Tugas 4	TM: 3x3x50" LT: 3x3x60" BM: 3x3x60" *L: 3x3x50"* *EA: 3x3x60"* *IL: 3x3x60*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	15%/85%

	6. Students are able to manage survey data for processing and analyzing and interpreting it	*1. Can explain and calculate the various prices and interest rates on bonds* *Can calculate the date and month bond prices*	*Activity Observation Test (TOA) in class* *Assignment 4*				
14-15	7. Mahasiswa mampu membuat laporan hasil riset sosial dan mengkomunkasikan hasil penelitian/riset sosialnya *7. Students are able to make reports on the results of social research and communicate the results of their research / social research*	1. Dapat menganalisia kas diskonto, TB reinvestasi 2. Dapat memperhitungkan tingkat bunga penanaman modal dan *capital budgeting* *1. Can analyze discounted cash, TB reinvestment* *Can calculate the interest rate for investment and capital budgeting*	Tes Observasi Aktifitas (TOA) di kelas Kuis 2 *Activity Observation Test (TOA) in class* *Quiz 2*	TM: 2x3x50" LT: 2x3x60" BM: 2x3x60" *L: 2x3x50"* *EA: 2x3x60"* *IL: 2x3x60*		Masri Singarimbun, Metode Penelitian dan Survai, LP3ES, Jakarta,1990	15%/100%
16	**Evaluasi Akhir Semester / Ujian Akhir Semester/*Final Exam***						

<table>
<tr><td rowspan="2"></td><td colspan="5">RENCANA ASESMEN & EVALUASI
<i>Assessment and Evaluation Plan</i>
Program Studi Sarjana Statistika / <i>Statistics Undergraduate Program</i>
METODE RISET SOSIAL / <i>SOCIAL RESEARCH METHODS</i></td><td>RA&E

SLK-37</td></tr>
</table>

Kode MK: SS234637 *Course Code:* SS234637	**Bobot sks (T/P): 3** *CREDITS : 3*	**Rumpun MK:** Statistika Sosial dan Kependudukan *Course cluster: Social and Population Statistics*	Smt: VII *Semester VII*
OTORISASI *AUTHORIZATION*	**Penyusun** *Author* Dr. Ismaini Zain, M.Si.; Dr. Dra. Agnes Tuti Rumiati, M.Sc	**Koordinator RMK** *Coordinator of course cluster* Dr. Dra. Agnes Tuti Rumiati, M.Sc	**Kaprodi** *Head of Department* Dr. Kartika F, M.Si.

Mg ke (1)	Sub CP-MK (2)		Bentuk Asesmen (Penilaian) / *Evaluation Type* (3)	Bobot / *Scoring* (%) (4)
	No	Kemampuan akhir / *Final Capability*		
1-2		Mahasiswa memahami dasar-dasar dan ruang lingkup riset sosial . *Students understand the basics and scope of social research*		5%/5%
3-4		Mahasiswa memahami paradigma, teori dan etika dalam riset sosial *Students understand paradigm, theory and ethics in social research*		10%/15%
5-6		Mahasiswa memahami prosedur pelaksanaan dan operasional suatu riset sosial *Students understand the implementation and operational procedures of a social research*		25%/40%
7		Mahasiswa mampu merancang dan membuat kuesoiner serta melaksanakan survei pen dahuluan berikut menguji validitas dan reliabilitas *Students are able to design and make questionnaires and carry out preliminary surveys and test their validity and reliability*		15%/55%
8		Evaluasi Tengah Semester *Mid Semester Evaluation*		
9-10		Mahasiswa mampu merancang metode pengumpulan data berikut pelaksanaan pengambilan sampel melalui survei *Students are able to design data collection methods following the implementation of sampling through surveys*		15%/70%

11-12		Mahasiswa mampu memanajemen data hasil survei untuk dilakukan pengolahan dan penganalisisan serta menginterpreta sikannya *Students are able to manage survey data for processing and analyzing and interpreting it*		15%/85%
13-15		Mahasiswa mampu membuat laporan hasil riset sosial dan mengkomunkasikan hasil penelitian/riset sosialnya *Students are able to make reports on the results of social research and communicate the results of their research / social research*		15%/100%
16		Evaluasi Akhir *Final Evaluation*		
		Total Bobot Penilaian		**100%**