<table>
<tr><td rowspan="3"></td><td colspan="6" align="center">Universitas Negeri Surabaya
Fakultas Bahasa dan Seni
Program Studi S1 Sastra Inggris (Kampus Kabupaten Magetan)</td><td>Kode Dokumen</td></tr>
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	Universitas Negeri Surabaya Fakultas Bahasa dan Seni Program Studi S1 Sastra Inggris (Kampus Kabupaten Magetan)						**Kode Dokumen**

RENCANA PEMBELAJARAN SEMESTER

MATA KULIAH (MK)	**KODE**		**Rumpun MK**	**BOBOT (sks)**			**SEMESTER**	**Tgl Penyusunan**
Statistics for Language Studies	7922102067			**T=2**	**P=0**	**ECTS=3.18**	4	3 April 2025

OTORISASI		**Pengembang RPS**		**Koordinator RMK**		**Koordinator Program Studi**		
		....		....		Lisetyo Ariyanti, S.S., M.Pd.		

Model Pembelajaran	**Case Study**

Capaian Pembelajaran (CP)	**CPL-PRODI yang dibebankan pada MK**	
	Capaian Pembelajaran Mata Kuliah (CPMK)	
	CPMK - 1	Being able to define and explain basic statistical concepts.
	CPMK - 2	Being able to analyze the frequency distribution of data set of words and to examine the correlation between two language variables
	CPMK - 3	Being able to communicate statistical results clearly and effectively both in written reports and oral presentations
	CPMK - 4	Being able to critically evaluate the validity and reliability of statistical analyses in published research article, including identifying potential sources of bias or confounding variables.
	Matrik CPL - CPMK	

CPMK
CPMK-1
CPMK-2
CPMK-3
CPMK-4

Matrik CPMK pada Kemampuan akhir tiap tahapan belajar (Sub-CPMK)

CPMK	Minggu Ke															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CPMK-1																
CPMK-2																
CPMK-3																
CPMK-4																

Deskripsi Singkat MK	This course is an introduction to statistics for language studies that develops and illustrates fundamental ideas in statistics with examples and applications from language. Through the lectures, readings, and assignments you will get experience in applying concepts and using statistical methods to collect, analyze, and interpret data from a diverse set of linguistic sources. These statistical concepts that facilitate linguistic explanation through the analysis of quantitative data will be emphasized in this course. This course uses Problem-based and Project-Based methods of learning.

Pustaka	**Utama :**	
	1. Baayen, R. H. 2008. Analyzing Linguistic Data: A Practical Introduction to Statistics Using R . 1st ed. New York: Cambridge University Press, ISBN: 9780521709187. Butler, C.S. 2008. Statistics in Linguistics . Oxford: Basil-Blackwell. Stirzaker, D . 2007. Probability and Random Variables: A Beginner's Guide. 1st ed. New York: Cambridge University Press. ISBN: 0521642973. 2. Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell. 3. Stirzaker, D . 2007.Probability and Random Variables: A Beginner's Guide.1st ed. New York: Cambridge University Press. ISBN: 0521642973..	
	Pendukung :	

Dosen Pengampu	

Mg Ke-	Kemampuan akhir tiap tahapan belajar (Sub-CPMK)	Penilaian		Bantuk Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, [Estimasi Waktu]		Materi Pembelajaran [Pustaka]	Bobot Penilaian (%)
		Indikator	Kriteria & Bentuk	Luring (offline)	Daring (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Being able to identify a real-world problem related to language studies that involving statistical skills.	2 out of 4 given key concepts in statistical skills.	**Kriteria:** unjuk kerja **Bentuk Penilaian :** Aktifitas Partisipasif, Tes	lecturing 2 X 50	lecturing 2 X 50	**Materi:** The important of statistics **Pustaka:** *Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell.*	5%
2	Being able to create reflective notes on student' own problem related to language studies by applying the statistical methods	Answer all 5 questions on reflection	**Kriteria:** self-awareness, critical thinking, self-regulation and self-management, authenticity & honestly **Bentuk Penilaian :** Aktifitas Partisipasif, Penilaian Portofolio, Tes	case-based 2 X 50	case based 2 X 50	**Materi:** Frequency distribution, measures of central tendency and variability **Pustaka:** *Stirzaker, D . 2007.Probability and Random Variables: A Beginner's Guide.1st ed. New York: Cambridge University Press. ISBN: 0521642973..*	5%
3	Being able to define and explain basic statistical concepts, such as visualization data.	create 2 of 5 types of visualizatio n data	**Kriteria:** content and organization, visual design, time management, teamwork and collaboration, engagement and interaction **Bentuk Penilaian :** Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Penilaian Portofolio, Tes	Group Presentation, Class Discussion 2 x50		**Materi:** Basic of statistic **Pustaka:** *Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell.*	5%
4	Being able to respond to others' presentations in English using an appropriate manner	To create contingency table using Bayes's Theorem	**Kriteria:** Pencil and paper assignment. **Bentuk Penilaian :** Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Penilaian Portofolio, Penilaian Praktikum	Small group discussion 2 X 50	accuracy, critical thinking, visual design, slide clarity, and creadibily	**Materi:** Analyze statistic in linguistic **Pustaka:** *Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell.*	5%
5	1. Being able to respond to others' presentations in English using an appropriate manner 2. Precise independe nt variables and dependent variable	To create contingency table using Bayes's Theorem	**Kriteria:** Pencil and paper assignment. **Bentuk Penilaian :** Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Penilaian Portofolio, Penilaian Praktikum	Small group discussion 2 X 50	accuracy, critical thinking, visual design, slide clarity, and creadibily	**Materi:** ; **Pustaka:** *Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell.* **Materi:** The Normal Distribution **Pustaka:**	5%

6	To compute basic descriptive statistics and to plot probability distributions and to explore data graphically in other ways	To measure mean, variance and normal distribution using individual and community variation	**Kriteria:** Make key-point about distribution **Bentuk Penilaian :** Aktifitas Partisipasif, Penilaian Portofolio, Praktik / Unjuk Kerja	lecturing and Independent study 2 X 50		**Materi:** Normal distribution **Pustaka:** *Stirzaker, D . 2007.Probability and Random Variables: A Beginner's Guide.1st ed. New York: Cambridge University Press. ISBN: 0521642973..* **Materi:** Probability in statistic **Pustaka:** *Stirzaker, D . 2007.Probability and Random Variables: A Beginner's Guide.1st ed. New York: Cambridge University Press. ISBN: 0521642973..*	5%
7	To conduct basic significance tests and explain the meaning of the results	To design dative alternation data	**Kriteria:** calculate alternation data **Bentuk Penilaian :** Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Penilaian Portofolio, Praktik / Unjuk Kerja	Inquiry 2 X 50		**Materi:** data alternatives **Pustaka:** *newspaper/magazines articles*	5%
8	To conduct basic significance tests and explain the meaning of the results	To design dative alternation data	**Kriteria:** explain the result of the data **Bentuk Penilaian :** Penilaian Portofolio, Praktik / Unjuk Kerja, Tes	Inquiry 2 X 50		**Materi:** analyze the sample data **Pustaka:** *Baayen, R. H. 2008. Analyzing Linguistic Data: A Practical Introduction to Statistics Using R . 1st ed. New York: Cambridge University Press, ISBN: 9780521709187. Butler, C.S. 2008. Statistics in Linguistics . Oxford: Basil-Blackwell. Stirzaker, D . 2007. Probability and Random Variables: A Beginner's Guide. 1st ed. New York: Cambridge University Press. ISBN: 0521642973.*	10%
9	Being able to define and explain basic statistical concepts, such as central tendency, variability, correlation, regression, through the process of designing a research question	to use R to provide counts from linguistics data, construct contingency tables, compute basic descriptive statistics, plot probability distributions, and explore data graphically in other ways references critically to conduct basic significance tests and explains the meaning of the results	**Kriteria:** Show data analysis **Bentuk Penilaian :** Aktifitas Partisipasif, Praktik / Unjuk Kerja	Peer-work discussion 2 X 50		**Materi:** Probability and random samples **Pustaka:** *Stirzaker, D . 2007.Probability and Random Variables: A Beginner's Guide.1st ed. New York: Cambridge University Press. ISBN: 0521642973..*	5%

10	1. Being able to design and implement a research project that uses statistical methods to address the identified problem or question 2. Being able to collect, organize, and analyze linguistic data using Excel 3. Being able to interpret and communicate statistical results in a clear and meaningful way, both in writing and through oral presentation	Able to make research question, show the data collection and hypothesis	**Kriteria:** Make data collection **Bentuk Penilaian :** Aktifitas Partisipasif	Peer work Discussion 2 X 50		**Materi:** Data collection **Pustaka:** *Stirzaker, D . 2007.Probability and Random Variables: A Beginner's Guide.1st ed. New York: Cambridge University Press. ISBN: 0521642973..*	5%
11	1. Being able to use Excel as the basic statistical software to analyze and visualize linguistic data by working on a project-based assignment that requires them to use this tool to conduct statistical analysis 2. Being able to identify common sources of error or bias in statistical analyses and explain how to address these issue, through the process of working on a project that applies statistical methods to language data.	Design data samples and analyze it	**Kriteria:** Make the data and analyze **Bentuk Penilaian :** Aktifitas Partisipasif, Praktik / Unjuk Kerja	Peer work Discussion 2 X 50		**Materi:** Data analysis **Pustaka:** *Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell.*	5%
12	Being able to work collaboratively in small groups to develop and conduct a research project that applies statistical methods to language data	Work collaboratively to analyze the data	**Kriteria:** Make group try to find article and analyze the data collection and analysis **Bentuk Penilaian :** Aktifitas Partisipasif, Praktik / Unjuk Kerja	Peer work Discussion 2 X 50		**Materi:** Analyze articles **Pustaka:** *Journal*	5%
13	Being able to collect, organize, and analyze linguistic data using Excel	Make a group and analyze articles	**Kriteria:** Try to identify the data **Bentuk Penilaian :** Aktifitas Partisipasif	Group discussion 2 X 50		**Materi:** Articles **Pustaka:** *Journal*	2%
14	Being able to interpret and communicate statistical results in a clear and meaningful way, both in writing and through oral presentation	Analyze the article about method, data collection, data analysis and results	**Kriteria:** Analyze aspect of article **Bentuk Penilaian :** Aktifitas Partisipasif, Praktik / Unjuk Kerja	Group discussion 2 X 50		**Materi:** Articles **Pustaka:** *Butler, C.S. 2008.Statistics in Linguistics. Oxford: Basil-Blackwell.*	4%

| 15 | General Review | Review all material that has been explained before | **Kriteria:** Explain key-points and recite them

Bentuk Penilaian : Aktifitas Partisipasif | Lecturing Discussion 2 X 50 | | **Materi:** General review
Pustaka: *Baayen, R. H. 2008. Analyzing Linguistic Data: A Practical Introduction to Statistics Using R . 1st ed. New York: Cambridge University Press, ISBN: 9780521709187. Butler, C.S. 2008. Statistics in Linguistics . Oxford: Basil-Blackwell. Stirzaker, D . 2007. Probability and Random Variables: A Beginner's Guide. 1st ed. New York: Cambridge University Press. ISBN: 0521642973.* | 4% |
| 16 | Final Exam | Create articles about quantitative | **Kriteria:** Create articles with proper method, data collection and data analysis

Bentuk Penilaian : Penilaian Portofolio, Penilaian Praktikum, Tes | Individual work 2 X 50 | | **Materi:** Final Exam
Pustaka: *Journal* | 25% |

Rekap Persentase Evaluasi : Case Study

No	Evaluasi	Persentase
1.	Aktifitas Partisipasif	31.34%
2.	Penilaian Hasil Project / Penilaian Produk	5%
3.	Penilaian Portofolio	20%
4.	Penilaian Praktikum	10.83%
5.	Praktik / Unjuk Kerja	15.75%
6.	Tes	17.08%
		100%

Catatan
1. **Capaian Pembelajaran Lulusan Prodi (CPL - Prodi)** adalah kemampuan yang dimiliki oleh setiap lulusan prodi yang merupakan internalisasi dari sikap, penguasaan pengetahuan dan ketrampilan sesuai dengan jenjang prodinya yang diperoleh melalui proses pembelajaran.
2. **CPL yang dibebankan pada mata kuliah** adalah beberapa capaian pembelajaran lulusan program studi (CPL-Prodi) yang digunakan untuk pembentukan/pengembangan sebuah mata kuliah yang terdiri dari aspek sikap, ketrampilan umum, ketrampilan khusus dan pengetahuan.
3. **CP Mata kuliah (CPMK)** adalah kemampuan yang dijabarkan secara spesifik dari CPL yang dibebankan pada mata kuliah, dan bersifat spesifik terhadap bahan kajian atau materi pembelajaran mata kuliah tersebut.
4. **Sub-CPMK Mata kuliah (Sub-CPMK)** adalah kemampuan yang dijabarkan secara spesifik dari CPMK yang dapat diukur atau diamati dan merupakan kemampuan akhir yang direncanakan pada tiap tahap pembelajaran, dan bersifat spesifik terhadap materi pembelajaran mata kuliah tersebut.
5. **Indikator penilaian** kemampuan dalam proses maupun hasil belajar mahasiswa adalah pernyataan spesifik dan terukur yang mengidentifikasi kemampuan atau kinerja hasil belajar mahasiswa yang disertai bukti-bukti.
6. **Kreteria Penilaian** adalah patokan yang digunakan sebagai ukuran atau tolok ukur ketercapaian pembelajaran dalam penilaian berdasarkan indikator-indikator yang telah ditetapkan. Kreteria penilaian merupakan pedoman bagi penilai agar penilaian konsisten dan tidak bias. Kreteria dapat berupa kuantitatif ataupun kualitatif.
7. **Bentuk penilaian:** tes dan non-tes.
8. **Bentuk pembelajaran:** Kuliah, Responsi, Tutorial, Seminar atau yang setara, Praktikum, Praktik Studio, Praktik Bengkel, Praktik Lapangan, Penelitian, Pengabdian Kepada Masyarakat dan/atau bentuk pembelajaran lain yang setara.
9. **Metode Pembelajaran:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, dan metode lainnya yg setara.
10. **Materi Pembelajaran** adalah rincian atau uraian dari bahan kajian yg dapat disajikan dalam bentuk beberapa pokok dan sub-pokok bahasan.
11. **Bobot penilaian** adalah prosentasi penilaian terhadap setiap pencapaian sub-CPMK yang besarnya proposional dengan tingkat kesulitan pencapaian sub-CPMK tsb., dan totalnya 100%.
12. TM=Tatap Muka, PT=Penugasan terstruktur, BM=Belajar mandiri.

RPS ini telah divalidasi pada tanggal 15 Oktober 2024

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