

	UNIVERSITAS NEGERI YOGYAKARTA FAKULTAS BAHASA DAN SENI			
	SILABUS MATA KULIAH : STATISTICS			
	FRM/FBS/19-00	Revisi : 00	30 Desember 2009	Hal.

Fakultas : Bahasa dan Seni
 Program Studi : Pendidikan Bahasa Inggris
 Mata Kuliah & Kode : **STATISTICS** Kode : **PEN 214**
 Jumlah SKS : Teori 2 SKS Praktik : - SKS
 Semester : 7
 Mata Kuliah Prasyarat & Kode :
 Dosen : Nur Hidayanto PSP

I. DESKRIPSI MATA KULIAH

The course gives basic concepts and their practical applications of applied statistics. The basic concepts comprise descriptive as well as inferential statistics, central tendency, statistical techniques of analysis, sampling theories, hypothesis testing, validation, interpretation, etc. each item is presented in thematic contexts of language teaching and research studies, through various examples and exercises. During the course students will do a lot of exercises and make conclusions about the basic concepts of each item, submit several individual works. Evaluation is based on the student's works and the assessment of the achievement in doing all assignments.

II. STANDARISASI KOMPETENSI MATA KULIAH

In proportion to the topics addressed in the whole semester, at the end of the course, they are expected to have acquired:

1. The basic concept of descriptive and inferential statistics;
2. Central tendency;
3. Statistical techniques of analysis;
4. Sampling theories;
5. Hypothesis testing;
6. Validation;
7. Score interpretation, etc.

III. POKOK BAHASAN DAN RINCIAN POKOK BAHASAN

Minggu Ke	Pokok Bahasan	Rincian Pokok Bahasan	Waktu
1	Orientation Material Distribution Some terms related to <i>Statistics</i>		100 minutes
2	The basic concept of		100 menit



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	descriptive and inferential statistics		
3	Central tendency		100 menit
4	Statistical techniques of analysis		100 menit
5-7	Validation	Instrument validation: test and questionnaire	300 menit
8	Mid Test		
9-10	Test of normality and homogeneity		200 menit
11 - 12	Hypothesis testing		200 menit
13	Score interpretation		100 menit
14-15	Working with SPSS		200 menit
16	Review		100 minutes

IV. REFERENSI/ SUMBER BAHAN

Anjuran:

Elliott, A. C. and Woodward, W. A. 2007. *Statistical Analysis. Quick Reference Guidebook*. Sage Publication: California.

Field, A. 2009. *Discovering Statistics Using SPSS*. Sage Publications: London.

Muijs, D. 2004. *Doing Quantitative Research in Education with SPSS*. Sage Publications: London.

V. EVALUASI

No	Komponen Evaluasi	Bobot (%)
1	Class Attendance/ Participation	15%
2	Assignments	20%
3	Mid-Semester Examination	25%
4	Final Examination	40%
Jumlah		100%