



**UNIVERSITAS NEGERI YOGYAKARTA
FAKULTAS BAHASA DAN SENI**

**SILABUS
MATA KULIAH : QUANTITATIVE RESEARCH**

FRM/FBS/19-00

Revisi : 00

31 Juli 2008

Hal.

Fakultas : Bahasa dan Seni
Program Studi : Bahasa dan Sastra Inggris
Mata Kuliah & Kode : Quantitative Research Kode: SBI218
Jumlah SKS : Teori: 1 SKS Praktik: 1 SKS
Semester : 5
Mata Kuliah Prasyarat & Kode : -
Dosen : Yosa A. Alzuhdy, M.Hum.

I. DESKRIPSI MATA KULIAH

This subject presents principles and methods of conducting quantitative research. It begins with a comparison between quantitative and qualitative studies and strengths and weaknesses of each approach. Then it moves to the discussion on the quantitative approach. The subject includes both theories and practices. The delivery of the materials employs some techniques such as lecturing, discussion, individual work, and group work. Students are to submit quantitative research proposals at the end of the semester, and their achievement is assessed through their classroom participation, home assignments, final/end-semester test, and individual proposals.

II. STANDAR KOMPETENSI MATA KULIAH

Upon completion of this subject, students are expected to understand:

- differences between quantitative and qualitative approaches
- strengths and weaknesses of each approach
- principles of the quantitative approach
- methods or techniques commonly employed in quantitative research, and
- steps in conducting a quantitative research

III. POKOK BAHASAN DAN RINCIAN POKOK BAHASAN

Minggu Ke	Pokok Bahasan	Rincian Pokok Bahasan	Waktu
1	Introduction	Description of the course, the competence students have to acquire, the teaching and learning process, and assignments	100 minutes
2	Understanding Research	Research process, types of research, research ethics, plagiarism, introduction to SPSS	100 minutes
3-4	Research: Its nature, characteristics, and general methodology:	Explanation of research terms and research approaches and their characteristics; explanation of	200 minutes



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	Qualitative and quantitative research	strengths and weaknesses of both quantitative and qualitative approaches	
5-7	Measurement and Data Collections	Turning abstractions into variables, good measurements, types of data, data collections, validity, reliability,	300 minutes
8-9	Descriptive and Correlational Designs	Basic concepts, data gathering, data analysis: descriptive and inferential statistics	300 minutes
10-12	Basic Experimental Designs	Data validity, types of variables, Interrater, intrarater, internal consistency, types of experimental designs, data analysis: t-test and ANOVA	300 minutes
13-14	Further Experimental Designs	Complex designs: effect, interactions, counter-balancing, repeated-measures variable; quasi-experimental designs, data analysis: repeated-measures ANOVA	300 minutes
15-16	Research Proposals	Points to consider in writing an individual proposal of Quantitative Research; reviewing what has been learned, and discussing the weaknesses and mistakes found in the students' assignments	200 minutes

IV. REFERENSI/ SUMBER BAHAN

A. Wajib :

Vanderstoep, S.W. and Johnston, D.D. 2009. *Research Methods for Everyday Life: Blending Qualitative and Quantitative Approaches*. California: Jossey-Bass.

B. Anjuran :

Balnaves, M. and Caputi, P. 2001. *Introduction to Quantitative Research Methods: an Investigative Approach*. London: Sage Publications Ltd.

Bell, J. 1999. *Doing your Research Project* (3rd ed.). Buckingham: Open University Press

Cramer, D. 2003. *Advanced Quantitative Data Analysis*. Philadelphia: Open University Press.

Denscombe, M. 2007. *The Good Research Guide: for Small-Scale Social Research Projects* (3rd ed.). London: Open University Press.

Gaur, A.S. and Gaur, S.S. 2009. *Statistical Methods for Practice and Research: A Guide to Data Analysis using SPSS* (2nd ed.). New Delhi: Response Books.

Gelman, A. and Cortina, J. 2009. *A Quantitative Tour of the Social Sciences*. Cambridge: Cambridge University Press.



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V. EVALUASI

No	Komponen Evaluasi	Bobot (%)
1	Partisipasi Kuliah	10
2	Tugas-tugas	40
3	Proposal	20
4	Ujian Semester	30
Jumlah		100%

⇒ This course is available on BeSmart: **Quantitative Research –Ys**, password: **action**

Nilai Akhir Mata Kuliah:

NILAI	HURUF	BOBOT
86-100	A	4,00
81-85	A-	3,67
76-80	B+	3,33
71-75	B	3,00
66-70	B-	2,67
61-65	C+	2,33
56-60	C	2,00
41-55	D	1,00
0-40	E	0,00

Keterangan:

1. Bobot (%) diisi sesuai dengan komponen evaluasi
2. Nilai akhir mata kuliah merupakan jumlah nilai teori setiap komponen

Mengetahui,
Ketua Jurusan Pendidikan Bahasa Inggris

Yogyakarta,
Dosen Pengampu

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