



UNIVERSITAS PENDIDIKAN NASIONAL (UNDIKNAS UNIVERSITY)
FACULTY OF BUSINESS AND ECONOMICS

Jl. Bedugul No. 39 Sidakarya Denpasar, Telp (0361) 723868 Fax. (0361) 723077 Kode Pos (3261) 225

SYLLABUS

STATISTICS FOR BUSINESS

COURSE CODE: 1812203

ECTS: 5

SEMESTER AND YEAR OFFERED: SEMESTER 3/ YEAR 2

LECTURER: IR. AGUS PUTU ABIYASA PH.D., IPM

1. DESCRIPTION

Statistics is a subject where students are taught data analysis that helps describe, show or summarize data in a meaningful way so that, for example, patterns might emerge from the data.

2. EXPECTED LEARNING OUTCOMES

At the end of the course, students will be able to present the data in a more meaningful way, which allows simpler interpretation of the data

3. REFERENCES

Compulsory:

1. Zealure C Holcomb. 2017. Fundamentals of descriptive statistics. Routledge: London
2. Mercedes Orus Lacort. 2014. Descriptive and Inferential Statistics - Summaries of theory and Exercises solved. lulu.com

4. METHOD OF ASSESSMENT

No.	Assessment	Marks
1.	Mid-term Test	10 %
2.	Final Test	15 %
3.	Individual assignment	35 %
4.	Group assignment	15 %
5.	Active participation in discussion	25 %
	Total	100%

Vision:

Becoming a superior study program in 2020 as a center for human resource development in the field of accounting that is professional, global-minded, and has entrepreneurial spirit based on the concept of Tri Hita Karana.

5. UNIT GUIDE AND STUDY PLANNER

Meeting	Module Topic
1	Introduction to Descriptive Statistics
2	Frequency Distribution
3	Relative and Cumulative Frequency Distribution
4	Central Tendency
5	Measures of Central Tendency
6	Quartile, Decil, and Percentile
7	Exercises and Quiz
8	Mid-term Test
9	Statistical Dispersion
10	Time Series Analysis
11	Time Series Analysis: Trend
12	Introduction to Index Number
13	Index Number: Measurement
14	Index Number: Moving The Base Year
15	Quiz
16	Final Test

6. WORKLOAD

STATISTICS FOR BUSINESS

16 weeks

		Weeks per semester																TOTAL hrs
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
INDEPENDENT WORK	Homework, assignments		2	2	2	2	2	2			2	2	2	2	2	2		24
	Workshops			4				4										8
	Exam preparation								9							10		19
	Company visits, excursions																	0
	Preparation for presentations and papers			2		2		2			2		2		2			12
	Preparation for class		2	2	2	2	2	2			2	2	2	2	2	2	2	24
	Follow-up for class		1	1	1	1	1	1			1	1	1	1	1	1	1	12
	Final essay paper																10	10
	Course evaluation																2	2
	Workshops and Excursion Paper				2				2									4
																	115	
HRS OF EXAMS									2							2	4	
MANDATORY CLASS ATTENDANCE	Class Weekly hrs ~ 2	2	2	2	2	2	2	2			2	2	2	2	2	2	26	
	TOTAL WORKLOAD PER COURSE (HOURS)																145	
	TOTAL ECTS																5	

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