



**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: 181203**

**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 %
	<b>Total</b>	<b>100%</b>

**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
<b>8</b>	<b>Mid-term Test</b>
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
<b>16</b>	<b>Final Test</b>

## 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
																	<b>115</b>	
HRS OF EXAMS									2							2	<b>4</b>	
MANDATORY CLASS ATTENDANCE	Class Weekly hrs – 2		2	2	2	2	2	2			2	2	2	2	2	2	<b>26</b>	
																	<b>TOTAL WORKLOAD PER COURSE (HOURS)</b>	
																	<b>145</b>	
																	<b>TOTAL ECTS</b>	
																	<b>5</b>	

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