<table>
<tr><td colspan="6">Course: Statistics for Businesss</td></tr>
<tr><td>module/course code
IAB61011</td><td>Student workload X hours

510 Minutes / Week</td><td>Credits (ECTS)

4.53 ECTS</td><td>Semester

5</td><td>Frequency

Odd Semester</td><td>Duration X semester(s)

1x / Semester</td></tr>
<tr><td></td><td>Types of

Tutorial/Lecture/Response</td><td colspan="2">Contact hours :

150 Minutes / Week</td><td>Independent study

360 Minutes / Week</td><td>Class size X students

30 students</td></tr>
<tr><td>1</td><td colspan="5">Prerequisites for participation (if applicable)
-</td></tr>
<tr><td>2</td><td colspan="5">Learning outcomes
1. Understand the basics of descriptive statistics and inductive/inductive statistics
2. Mastering the application of statistical calculation techniques and able to conclude the results of the analysis
3. Able to distinguish statistics from qualitative and quantitative data
4. Able to describe the conclusions from the results of the study
5. Mastering the use of software for statistics, SPSS, AMOS, GeSCA, etc.
6. Able to apply non-parametric data</td></tr>
<tr><td>3</td><td colspan="5">Description:
Studying the basic concepts of Statistics including Descriptive Statistics, Inferential Statistics, various types of statistical tests linked to Parametric Tests and Non-Parametric Tests. Including Statistics practicum (1 time before middle semester examination and 2x after middle semester examination / before final examination of semester).</td></tr>
<tr><td>4</td><td colspan="5">Subject aims/Content
1. Introduction
2. Fundamentals of Statistics
3. Measures of Central Tendency
4. Sizes of Dispersion
5. Other Measurements of Skewness & Kurtosis
6. Odds (Probability)
7. Distribution of Opportunities
8. Middle Semester Examination
9. Estimation (Estimator for Large Samples and Small Samples)
10. Hypothesis Testing
11. ANOVA (Analysis of Variance)
12. Simple Correlations
13. Simple Linear Regression
14. Multiple Correlation and Regression (Multiple Correlation and Regression)
15. Path Analysis
16. Final Examination of Semester</td></tr>
<tr><td>5</td><td colspan="5">Teaching methods
1. Lectures</td></tr>
</table>

	2. Discussions 3. Group Works
6	Assessment methods 1. Task 2. Mid-Term Exam 3. Final-Term Exam 4. Quiz
7	Other information e.g. bibliographical references Mandatory 1. Stevens, James. P. (2007). Intermediate Statistics a Modern Approach. Third Edition. Lawrence Erlbaum Associates Taylor & Francis Group. New York (SJP) 2. McClave and Sincich. (2000). Statistics. Eight edition. Prentice Hall. (MCS) XX2 3. Weiers, Ronald, M. (1998). Introduction to Business Statistics. Third Edition. Duxbury Press. (WRM) 2. Ullah, Aman and David E. A. Gillas. (1998). Handbook of Applied Economics Statistics. Marcell Dekker. New York (UAD) 3. Dajan, Anto. (1995). Pengantar Metode Statistik. Jilid 1 4. LPRES, Cetakan ke XVIII. Jakarta. (DA). Complementary 1. Kevin, R. Murphy and Brett Myors. Statistical Power Analysis A Simple and General Model for Traditional and Modern Hypothesis Test. (KMB) 2. Awat, Napa. J. SU. (1991). Metode Statistik dan Ekonometri. Liberty. Yogyakarta (ANJ)