

# COURSE SYLLABUS

Professor's Information	
Name	
Affiliated University	

Course Information			
Course Name		Number of Lectures	
Course Date	~	Course Language	
Keyword			

<p>Course Description</p> <p>(100 ~200 words)</p>	<p>This course teaches you statistical thinking concepts that are essential for learning from data and for making business decisions. By the end of the course, you will be able to perform basic business statistics analysis using Excel. Then through this course you will also learn some of the benefits of using Microsoft Excel for daily needs, which will help you to be able to perform better at your job and your business.</p> <p>Topics include Organizing and Visualizing Data, Excel Statistical Function (count &amp; frequency, average, largest &amp; smallest value, variance, deviation, permutations, percentile, quartile, rank, trend line, distribution, test of probability), Descriptive Analysis, Hypothesis Testing, Anova, and Linear Regression</p>
<p>Course Goals and Objectives</p> <p>(Approximately 100 words)</p>	<p>The objectives of this course are,</p> <ol style="list-style-type: none"> <li>1. Show people the relevance of statistics: People need to study statistics because statistics are very useful in their work. Statistics are also very relevant to decision making in their work. This course focuses on the application of statistics in the business sector, the interpretation of results, the evaluation of the assumptions, and what decisions can be taken.</li> <li>2. Provide guidance to people for using statistical program: This course will provide an explanation that will help the audience to be able to use Microsoft Excel to perform statistical analysis.</li> <li>3. Give examples of how to apply statistics in business: The case examples given in this course will contain data that is made as realistic as possible so that the audience can immediately apply it.</li> </ol> <p>The goals of this course is that you will be able to perform basic business statistics analysis using Excel</p>
<p>Textbook</p>	<p><b>(The format : Title, Author/Editor, Publisher, Year of Publication)</b></p>
<p>References</p>	
<p>Course Requirements and Grades</p>	

## Course Calendar

Week	Main Content
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Week 8	
Week 9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	