

**STATISTICS**  
**COURSE OUTLINE**

<b>Week 1 – Session 1</b>	Introduction and basic concepts	Lecture one
<b>Week 1 – Session 2</b>	Levels of measurement	Lecture two
<b>Week 2 – Session 1</b>	Population and sampling	Lecture three
<b>Week 2 – Session 2</b>	Introduction to descriptive statistics	Lecture four
<b>Week 3 – Session 1</b>	Applications of descriptive statistics	Lecture five
<b>Week 3 – Session 2</b>	Introduction to inferential statistics and hypothesis testing	Lecture six
<b>Week 4 – Session 1</b>	Significance testing	Lecture seven
<b>Week 4 – Session 2</b>	Correlations	Lecture eight
<b>Week 5 – Session 1</b>	Data reporting and visualization	Lecture nine
<b>Week 5 – Session 2</b>	Revision and Practice	Lecture ten