

## BMS4200 Biomedical Science Common Core Component - Statistics Course

**Lecturer: Baki Billah**

<b>Date</b>	<b>Venue Lecture theatre E7 (building 72)</b>	<b>Topics</b>
<b>PART A: COMPULSORY</b>		
<b>11<sup>th</sup> March</b> 9-11am	Lecture 1	Module 1: Some basic concepts: Module 2: Summary statistics: Graphical presentation, summary measures
<b>18<sup>th</sup> March</b> 9-11am	Lecture 2	Module 3: Statistical distributions
<b>April 1</b> 9-11am	Lecture 3	Module 4: Confidence Intervals (parametric) Module 5: Test of Hypothesis (parametric)
<b>April 8</b> 9-11am	Lecture 4	Module 6: ANOVA (Analysis of Variance)
<b>April 15</b> 9-11am	Lecture 5	Module 7: Analysis of two way table Module 8: Power analysis/sample size determination for study design
<b>PART B: OPTIONAL</b>		
<b>April 22</b> 9-11am	Lecture 6	Module 9: Risk comparison Module 10: Linear Regression Analyses
<b>April 29</b> 9-11am	Lecture 7	
<b>May 6</b> 9-11am	Lecture 8	Module 11: Logistic Regression Module 12 Nonparametric tests