

**AMITY GLOBAL INSTITUTE**

**Module Syllabus**

Course	<b>Foundation Programme For Higher Education</b>
Module Title	Introduction to Statistics
Module Syllabus no. (if any)	
Year offered	2018
Start date	February 2018/ May 2018/ September 2018
End date	October 2018/ January 2019/ May 2019
Syllabus / Content / Learning Outcomes	<p>On successful completion of the module students will be able to:</p> <p><u>Learning Objectives</u></p> <p>The objectives of this module are as follows:</p> <ul style="list-style-type: none"> <li>• Impart knowledge on basic statistical skills that will support a career in business</li> <li>• Constructing graphs in relation to some business applications</li> <li>• Time value of Money, Investment appraisal, Labour productivity</li> </ul>
No. of teaching hours	<p>Lectures and seminars: 30 hours</p> <p>Student Managed Learning (Tutorials, Group Study, Collobarative Learning, etc) : 45 hours</p> <p>Total: 75hours</p>
Teaching Methods	Lectures, tutorials, case-studies analysis, research journals and group discussion
Assessment Methods and Weighting	<p>Written Assessment 1 (1500 Words) – 50%</p> <p>Written Assessment 2 (1500 Words) – 50%</p>
Skills for Maximising Learning Outcomes	Reading and Research
Dates of examinations, major assessments and assignments	<p>Examination Period (not all modules have end-of-semester / year examinations)</p> <p>Indicative:</p> <p>June 2018 &amp; October 2018 / September 2018 &amp; January 2019/ January 2019 &amp; May 2019</p>
Recommended Text	Burton, G., Carrol, G. and Wall, S. (2002) Quantitative Methods for Business and Economics 2nd edn. FT/Prentice Hall
Additional reference texts (if any)	R Authors: Heumann, Christian, Schomaker, Michael, Shalabh (2006) Introduction to Statistics and Data Analysis With Exercises, Solutions and Applications
Additional Remarks (if any)	-

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Lesson No.	Learning Outcome
1	Introduction to the module (Mathematics & statistics)
2	Simple mathematical concepts
3	Descriptive statistics
4	Elementary business application
5	Graphs (Costs, Revenue & Profit)
6	Graphs (Time Series Analysis), Constructing graphs in relation to some business applications
7	Time value of money
8	Investment appraisal, Labour productivity & Errors