

AMITY GLOBAL INSTITUTE

MODULE SYLLABUS

Course	Foundation Diploma
Module Title	Introduction to Statistics
Module Syllabus No. (if any)	FDP1004
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"> ✓ Impart knowledge on basic statistical skills that will support a career in business ✓ Constructing graphs in relation to some business applications ✓ Time value of Money, Investment appraisal, Labour productivity
No. of Teaching Hours	<p>Lectures and seminars: 30 hours</p> <p>Student Managed Learning (Tutorials, Group Study, Collaborative Learning, etc) : 45 hours</p> <p>Total: 75 hours</p>
Teaching Methods	Lectures, tutorials, case-studies analysis, research journals and group discussion
Assessment Methods and Weightages	<p>Written Assessment 1 (1000 Words) – 50%</p> <p>Written Assessment 2 (1000 Words) – 50%</p>
Skills for Maximising Learning Outcomes	Reading and Research
Dates of Examinations, Major Assessments and Assignments	TBC
Recommended Text	Wisniewski, M. (2016) Quantitative Methods for Decision Makers, 6 th ed. Pearson.
Additional Reference Texts (if any)	Peck, P. Olsen, C et al (2019) Introduction to Statistics and Data Analysis, 6 th ed. Cengage Learning
Additional Remarks (if any)	-

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

Note: All Information provided to Amity will be kept strictly confidential except for those required under statutory requirements and by government authorities and relevant university partners and accreditation bodies as part of the regulatory or course requirements.