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| Course title: Introductory Mathematical Methods for Economics | | | |
| Course code: UEO 103 | No. of credits: 4 | L-T-P: 54-6-0 | Learning hours: 60 |
| Pre-requisite course code and title: N/A | | | |
| Department: Department of Policy and Management Studies | | | |
| Course coordinator: | | Course instructor: | |
| Contact details: | | | |
| Course type: Core | | Course offered in: 1 st Semester | |
| Course description: This course is an introduction to the mathematical tools that are heavily used in various areas of economics such as microeconomics, macroeconomics, econometrics, etc. The course will cover sets, functions, limits, continuity, differentiability, and static optimisation of one variable. | | | |
| Course objective: | | | |
| <div><div>1.</div><div>The primary objective of this course is to familiarise the students with the core concepts and techniques of mathematics that are used in economics.</div></div> <div><div>2.</div><div>The secondary objective is to teach students how to apply these techniques in economic applications.</div></div> | | | |