

# Mathematics using Python

Many people are unaware that Python is a fantastic tool for studying mathematics. Python may be used as a basic calculator, but did you know that it can also be used to master more difficult concepts in algebra, geometry, and matrix analysis? That's precisely what this course will teach you. This course introduces Python programming to students with the help of various mathematical concepts taught in schools. This course is designed in order to help students in understanding the different mathematical subjects and concepts with the help of practical programming and hands-on practice in the Python programming language.

## Instructors:

## Curriculum:

- Linear algebra
- Vector operations
- Matrix
- Eigen Vectors and Eigen Values
- Matrix Operations in Machine Learning

## Requirements:

- Interest to learn
- Dedication
- System with good internet connection

