## EMT1103 Mathematics for Architects

| Hours per Semester | | | | Weighted Total Mark | Weighted Exam Mark | Weighted Continuous Assessment Mark | Credit Units |
|---|---|---|---|---|---|---|---|
| LH | PH | TH | CH | WTM | WEM | WCM | CU |
| 45 | 0 | 00 | 45 | 100 | 00 | 40 | 3 |

**Course Description**

This course introduces the student to the practical imperatives of the architectural profession. The student covers elementary mathematics applied in problem solving of architectural design challenges.

**Objectives/aim**

- To provide an introductory treatment of mathematical concepts fundamental to architectural problems.
- To consolidate and advance the material covered in Pre-University Mathematics.
- To develop the analytical and critical thinking abilities fundamental to problem solving in architecture.