**B Sc Mathematics**

**COURSE: B. Sc Mathematics**

[SEMESTER I](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-I.doc)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | MM1B01 | Core Course – Foundations of Mathematics |
| 2 | MP1C01 | Complementary Course – Differential Calculus and Trigonometry |

[SEMESTER II](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-II.doc)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | MM2B01 | Core Course – Analytic Geometry, Trigonometry and Matrices |
| 2 | MP2C01 | Complementary Course – Integral Calculus and Matrices |

[SEMESTER III](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-III.doc)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | MM3B01 | Core Course – Calculus |
| 2 | MP3C01 | Complementary Course – Vector  Calculus, Differential Equations and Analytic Geometry |

[SEMESTER IV](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-IV.doc)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | MM4B01 | Core Calculus – Vector Calculus, Theory of Equations and Numerical Methods |
| 2 | MP4C01 | Complementary Course –Fourier Series, Differential Equations, Numerical Methods and Abstract Algebra |

[SEMESTER V](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-V.doc)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | MM5B01 | Core Course – Mathematical Analysis |
| 2 | MM5B02 | Core Course – Differential Equations |
| 3 | MM5B03 | Core Course – Abstract Algebra |
| 4 | MM5B04 | Core Course – Fuzzy Mathematics |
| 5 | MM5D02 | Open Course – Applicable Mathematics |

[SEMESTER VI](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-VI.doc)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | MM6B01 | Core Course – Real Analysis |
| 2 | MM6B02 | Core Course – Complex Analysis |
| 3 | MM6B03 | Core Course – Discrete Mathematics |
| 4 | MM6B04 | Core Course – Linear Algebra and Metric Spaces |
| 5 | MM6B05 | Project |
| 6 | MM6D03 | Choice Based Course – Topology |