

**Course Offering**  
**Semester: Summer 2024**  
**Faculty of Computing**

| S.# | Code                    | Course Title                     | Type   | Section | Pre-Req.      | Co-Req.              | Semester | Remarks                   |
|-----|-------------------------|----------------------------------|--------|---------|---------------|----------------------|----------|---------------------------|
| 1.  | CS1133/SE1133/AI1133    | Introduction to Programming      | Core   | 1       | Nil           | CS1131/SE1131/AI1131 | 1        | Click here to enter text. |
| 2.  | CS1131/SE1131/AI1131    | Introduction to Programming Lab  | Core   | 1       | Nil           | CS1133/SE1133/AI1143 | 1        | Click here to enter text. |
| 3.  | CS1143/SE1143/AI1143    | Object Oriented Programming      | Core   | 1       | CS1133/SE1133 | CS1141/SE1141/AI1141 | 2        | Click here to enter text. |
| 4.  | CS1141/SE1141/AI1141    | Object Oriented Programming Lab  | Core   | 1       | CS1131/SE1131 | CS1143/SE1143/AI1143 | 2        | Click here to enter text. |
| 5.  | CSG1513/SEG1513/AIG1513 | Calculus and Analytical Geometry | G. Edu | 1       | Nil           | Nil                  | 1        | Click here to enter text. |

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|-----|-------------------------|--|------------|---------|-----------|-------------------------|----------|--|
| 6.  | CSG1612/SEG1612/AIG1612 | Applications of Information and Communication Technologies     | G. Edu     | 6       | Nil       | CSG1611/SEG1611/AIG1611 | 1        | For the students of batch 233 and 241 (1 <sup>st</sup> and 2 <sup>nd</sup> semesters of CS,            |
| 7.  | CSG1611/SEG1611/AIG1611 | Applications of Information and Communication Technologies Lab | G. Edu     | 6       | Nil       | CSG1612/SEG1612/AIG1612 | 1        | For the students of batch 233 and 241 (1 <sup>st</sup> and 2 <sup>nd</sup> semesters of CS, SE and AI) |
| 8.  | CS4953/SE4763           | Natural Language Processing                                    | Elective   | 1       | Nil       | Nil                     | Any      | Click here to enter text.  |
| 9.  | CS3183/SE3183           | Enterprise Application Development                             | Elective   | 1       | Nil       | Nil                     | Any      | Click here to enter text.  |
| 10. | CS4100/SE4100           | Internship   | Internship | 1       | 90 Cr Hrs | Nil                     | Any      | Click here to enter text.  |
| 11. | MT1413                  | Elements of Set Theory and Mathematical Logic                  | Core       | 1       | Nil       | Nil                     | 5        | For BMT students only (Sem1,2)   |

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|-----|--------|--------------|------|---------|----------|---------|----------|-------------------------------|
| 12. | MT2453 | Group Theory | Core | 1       | Nil      | Nil     | 5        | For BMT students only (Sem 3) |