

1. Students need to complete at least 20 cu of level 3 and above courses in the second major.
2. To be admitted into the second major, interested students need to have a pass in GCE 'A' level H2 Mathematics, or a polytechnic diploma in a science/engineering/IT course.

2ND MAJOR COMPULSORY - 60 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
<a href="#">BME102 Essentials of Bioelectronics</a>	5					Y	N	Y	Y	N	Y	2029/07	CRN01; Wed; Week 1, 3, 5, 6, 7, 9, 11 CRN02; Wed, Sat; Week 1, 3, 5, 7, 9, 11 CRN03; Wed, Sat; Week 1, 3, 5, 7, 9, 11 CRN04; Wed, Sat; Week 1, 3, 5, 7, 9, 11
<a href="#">BME107 Anatomy and Physiology</a>	5			BME108 (same semester)	To take with BME108 in the same semester	Y	N	N	Y	N	N	2029/07	CRN01; Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN02; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN03; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN04; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN05; Sun, Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN06; Sun, Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN07; Sun, Tue; Week 1, 3, 5, 6, 7, 9, 11 CRN08; Tue, Sat; Week 1, 3, 5, 7, 9, 11 CRN09; Tue, Sat; Week 1, 3, 5, 7, 9, 11

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
<a href="#">BME108 Physiology and Infectious Diseases</a>	5			BME107 (same semester)	To take with BME107 in the same semester	Y	N	N	Y	N	N	2029/07	CRN01; Thu; Week 2, 4, 6, 8, 9, 10, 12 CRN02; Thu, Sat; Week 2, 4, 6, 8, 9, 10, 12 CRN03; Thu, Sat; Week 2, 4, 6, 8, 9, 10, 12 CRN04; Thu, Sat; Week 2, 4, 6, 8, 9, 10, 12 CRN05; Sun, Thu; Week 2, 4, 6, 8, 9, 10, 12
<a href="#">BME109 Introduction to Chemistry and Biochemistry</a>	5		BME103			N	N	Y	N	N	Y	2026/07	CRN01; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN02; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN03; Tue, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN04; Sun, Tue; Week 1, 3, 5, 7, 9, 11 CRN05; Sun, Tue; Week 1, 3, 5, 7, 9, 11 CRN06; Tue, Sat; Week 1, 3, 5, 7, 9, 11 CRN07; Tue, Sat; Week 1, 3, 5, 7, 9, 11
<a href="#">BME201 Biomedical Ethics</a>	5					N	N	Y	N	N	Y	2029/07	CRN01; Mon; Week 1, 3, 5, 7, 9, 11

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
<a href="#">BME205 Fundamentals of Bioengineering</a>	5					N	N	Y	N	N	Y	2029/07	CRN01; Fri, Sat; Week 1, 3, 5, 7, 9, 11 CRN02; Fri, Sat; Week 1, 3, 5, 7, 9, 11 CRN03; Sun, Fri; Week 1, 3, 5, 6, 7, 9, 11 CRN04; Sun, Fri; Week 1, 3, 5, 6, 7, 9, 11 CRN05; Sun, Fri; Week 1, 3, 5, 6, 7, 9, 11 CRN06; Fri, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN07; Fri, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN08; Fri, Sat; Week 1, 3, 5, 6, 7, 9, 11
<a href="#">BME211 Applied Biomechanics</a>	5	BME205				Y	N	N	Y	N	N	2029/07	CRN01; Thu, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN02; Thu, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN03; Sun, Thu; Week 1, 3, 5, 6, 7, 9, 11 CRN04; Sun, Thu; Week 1, 3, 5, 6, 7, 9, 11 CRN05; Thu, Sat; Week 1, 3, 5, 6, 7, 9, 11

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan 24	May 24	Jul 24	Jan 25	May 25	Jul 25	Last Presentation	Time Table
<a href="#">BME213 Biomaterials</a>	5					Y	N	N	Y	N	N	2029/07	CRN01; Mon; Week 1, 3, 5, 7, 8, 9, 11 CRN02; Mon, Sat; Week 1, 3, 5, 7, 8, 9, 11 CRN03; Mon, Sat; Week 1, 3, 5, 7, 8, 9, 11 CRN04; Mon, Sat; Week 1, 3, 5, 7, 8, 9, 11 CRN05; Sun, Mon; Week 1, 3, 5, 7, 8, 9, 11 CRN06; Sun, Mon; Week 1, 3, 5, 7, 8, 9, 11 CRN07; Sun, Mon; Week 1, 3, 5, 7, 8, 9, 11 CRN08; Mon, Sat; Week 1, 3, 5, 7, 9, 11 CRN09; Mon, Sat; Week 1, 3, 5, 7, 9, 11 CRN10; Mon, Sat; Week 1, 3, 5, 7, 9, 11
<a href="#">BME311 Biomedical Sensors and Measurements</a>	5	BME102		BME312	To take with BME312 in the same semester	N	N	Y	N	N	Y	2029/07	CRN01; Mon, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN02; Mon, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN03; Mon, Sat; Week 1, 3, 5, 6, 7, 9, 11 CRN04; Sun, Mon; Week 1, 3, 5, 7, 9, 11 CRN05; Sun, Mon; Week 1, 3, 5, 7, 9, 11

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
<a href="#">BME312 Biomedical Instrumentation and Systems</a>	5	BME102		BME311	To take with BME311 in the same semester	N	N	Y	N	N	Y	2029/07	CRN01; Thu, Sat; Week 2, 4, 6, 8, 10, 12 CRN02; Thu, Sat; Week 2, 4, 6, 8, 9, 10, 12 CRN03; Thu, Sat; Week 2, 4, 6, 8, 9, 10, 12 CRN04; Thu, Sat; Week 2, 4, 6, 8, 9, 10, 12
<a href="#">BME313 Biomedical Devices</a>	5	BME107,BME108		BME315	Knowledge of BME213 is assumed. Encouraged to take with BME315 in the same semester.	Y	N	N	Y	N	N	2029/07	CRN01; Mon; Week 2, 4, 5, 6, 8, 10, 12 CRN02; Mon, Sat; Week 2, 4, 5, 6, 8, 10, 12 CRN03; Mon, Sat; Week 2, 4, 5, 6, 8, 10, 12 CRN04; Mon, Sat; Week 2, 4, 5, 6, 8, 10, 12 CRN05; Sun, Mon; Week 2, 4, 5, 6, 8, 10, 12 CRN06; Sun, Mon; Week 2, 4, 5, 6, 8, 10, 12 CRN07; Sun, Mon; Week 2, 4, 5, 6, 8, 10, 12

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jan	May	Jul	Jan	May	Jul	Last Presentation	Time Table
						24	24	24	25	25	25		
<a href="#">BME315 Rehabilitative and Assistive Engineering</a>	5	BME107,BME108		BME313	Knowledge in BME211 is assumed. Encouraged to take with BME313 in the same semester.	Y	N	N	Y	N	N	2029/07	CRN01; Fri, Sat; Week 1, 3, 4, 5, 7, 9, 11 CRN02; Fri, Sat; Week 1, 3, 4, 5, 7, 9, 11 CRN03; Fri, Sat; Week 1, 3, 4, 5, 7, 9, 11 CRN04; Sun, Fri; Week 1, 3, 4, 5, 7, 9, 11 CRN05; Sun, Fri; Week 1, 3, 4, 5, 7, 9, 11 CRN06; Sun, Fri; Week 1, 3, 4, 5, 7, 9, 11

- If the presentation status is 'Y' = the course is presenting in the semester, 'N' = the course is not presenting in the semester, 'RT' = the course has been retired and will not be presented again, 'RP' = the course has been replaced and will not be presented again.
- The information listed is subject to review and change.