

Proposed Study Plan (MSc in Biomedical Informatics by Coursework)

Full-time students (1 year)

Semester 1 (20 MC - 5 modules)	Semester 2 (20 MC - 5 modules)
4 Core (16 MC) - Advanced Biomedical Informatics BMI5101 - Advanced Agile Project Management BMI5306 - Medical Data and Data Processing BMI5207 - Software Development Fundamentals IT5001	1 Core (4 MC) - Capstone Project BMI5111
1 Elective (4 MC) - Choose 1 elective under your specialisation	4 Elective (16 MC) - Choose 4 electives under your specialisation

Part-time students (2 years)

Part-time students (2 years)		Year 2	
Semester 1 (8 MC - 2 modules)	Semester 2 (12 MC - 3 modules)	Semester 1 (12 MC - 3 modules)	Semester 2 (8 MC - 2 modules)
2 Core (8 MC) - Advanced Biomedical Informatics BMI5101 - Advanced Agile Project Management BMI5306	1 Core (4 MC) - Software Development Fundamentals IT5001	1 Core (4 MC) - Medical Data and Data Processing BMI5207	1 Core (4 MC) - Capstone Project BMI5111
-	2 Electives (8 MC) - Choose 2 electives under your specialisation	2 Elective (8 MC) - Choose 2 electives under your specialisation	1 Elective (4 MC) - Choose 1 elective under your specialisation

Full-time students would be pre-allocated core modules BMI5101, BMI5306, BMI5207 and IT5001 in the 1st semester of the AY

Part-time students would be pre-allocated core modules BMI5101 and BMI5306 in the 1st semester of the AY.

The maximum load for full-time and part-time students is 20 MCs and 12 MCs respectively

The minimum load for full-time and part-time students is 12 MCs and 4 MCs respectively

Module schedule AY23/24 Semester 1 (*Subjected to changes)

Module Code & Title	Day/Time	Dates	Venues
BMI5108 Advanced Value Based Healthcare	Weekly Friday 2pm – 5pm	18, 25 Aug	18, 25 Aug [Learning Room (02-01C, MD 6 Level 2)]
		1, 8, 15, 22 Sep	
		6, 13, 20, 27 Oct	
		3, 15, 17 , 24** Nov	1 Sept T09-06, Level 9, NUHS Tower Block
			8 Sept 6, 13 Oct 3 Nov T09-05, Level 9, NUHS Tower Block
			15 Sept 20 Oct T09-02, Level 9, NUHS Tower Block
			22 Sept T08-05, Level 8, NUHS Tower Block
			27 Oct T09-01, Level 9, NUHS Tower Block
			*15 Nov-17 Nov [Learning Room (03-07, MD 6 Level 2)]
			24 Nov T12-04, Level 12, NUHS Tower Block **24 Nov, Final Presentation

*First lesson of BMI5108 yet to be confirmed. Verified via email 10 July for first lesson to proceed on 18 Aug

Module Code & Title	Day/Time	Dates	Venues
BMI5207 Medical Data and Data Processing	Weekly Thursday 6:30pm - 9:30pm	17, 24, 31 Aug	17, 24, 31 Aug
		7, 14, 21 Sep	14 Sep
		5, 12, 19, 26 Oct	12, 26 Oct
		2, 9, 16 Nov	9, 16 Nov [LT36 (MD6 Level 2)]
			5 Oct [LT35 (MD6 Level 1)]
			7, 21 Sep [MPH 3(MD1 Level 3)]
			19 Oct & 2 Nov [E-Learning]

Module Code & Title	Day/Time	Dates	Venues
BMI5101 Advanced Biomedical Informatics	Weekly Tuesday, 6:30pm – 9:30pm	15, 22*, 29* Aug	15 Aug
		5*, 12*, 19* Sep	[LT36 (MD6 Level 2)]
		3, 10, 17*, 24*, 31* Oct	3, 10 Oct
		7, 14 Nov	[MPH2 (MD1 Level 3)]
			7, 14 [LT36 (MD6 Level 2)]
			22, 29 Aug
			5, 12, 19 Sep
			17, 24, 31 Oct
			*E-Learning

Module Code & Title	Day/Time	Dates	Venues
BMI5102 Health Sciences for non-clinicians *Not for clinicians	Weekly Monday, 6:30pm – 9:30pm	14, 21, 28 Aug	14, 21, 28 Aug
		4, 11, 18 Sep	4, 11, 18 Sep
		2, 9, 16, 23, 30 Oct	2, 9, 16 Oct [LT35 (MD6 Level 1)]
		6, 20 Nov	23, 30 Oct [Smart Classroom (MD6 Level 4)] 6, 20 Nov [MPH 2 (MD1 Level 3)]

Module Code & Title	Day/Time	Dates	Venues
BMI5306 Advanced Agile Project Management	Weekly Saturday 9.00am - 5:30pm (1 hour lunch break 12.30pm - 1.30pm)	12, 19, 26 Aug	ISS Building
		2, 9, 16 Sep	

Module Code & Title	Day/Time	Dates	Venue
BMI5111 Capstone Project	Presentation Date & Time; 27 Nov - 1 Dec 2023, whole day *Schedule dependent on student presentation	27-Nov	NUHS Tower Blk, Lvl 7 - 10
		28-Nov	
		29-Nov	
		30-Nov	
		1-Dec	

Module Code & Title	Day/Time	Dates	Venue
DL5102 Digital Agility & Change Leadership	Friday 6:30pm – 10pm	29 Sep, 13 Oct, 27 Oct, 9 Nov	Institute of Systems Science (ISS), MDL04 PT National University of Singapore 25 Heng Mui Keng Terrace (off Pasir Panjang Road)Singapore 119615 For more info on our location, carpark and shuttle bus service details please click here.
	Saturday 9am – 5pm	30 Sep, 14 Oct, 28 Oct, 11 Nov	

Module Code & Title	Day/Time	Dates	Venues
IT5001 Software Development Fundamentals	Lecture Time 1: Weekly Wednesday (6.30pm - 8.30pm)	16, 23, 30 Aug 6, 13, 20 Sep	ISS Building Week 7 Exam: Sat 7 Oct 2023, 5pm – 7pm Retake Week 12
	Lecture Time 2: Weekly Friday 10am – 11am	18, 25 Aug 1, 8, 15, 22 Sep	
	Tut/Lab: Weekly Friday 2pm – 4pm (2 groups), 4pm – 6pm (2 groups)	18, 25 Aug 1, 8, 15, 22 Sep	

Module Code & Title	Day/Time	Dates	Venues
IT5003 Data Structures and Algorithms	Lecture Time 1: Weekly Wednesday (6.30pm - 8.30pm)	4, 11, 18, 25 Oct 1, 8, 15 Nov	ISS Building Exam: 7 Dec 2023, Thursday 5pm – 7pm
	Lecture Time 2: Weekly Saturday (9am – 10am)	7, 14, 21, 28 Oct 4, 11, 18 Nov	
	Tut/Lab: Weekly Saturday (10am – 12pm) or Weekly Monday (2pm – 4pm or 4pm – 6pm) Recitation: Friday 2pm - 4pm	Monday: 2, 9, 16, 23, 30 Oct 6, 13 Nov Saturday: 7, 14, 21, 28 Oct 4, 11, 18 Nov	

Module Code & Title	Day/Time	Dates	Venues
IT5005 Artificial Intelligence	Lecture: Weekly Monday 6.30pm - 8.30pm Tut/Lab: Weekly Monday 8.30pm - 9.30pm	14, 21, 28 Aug	ISS Building Exam: 29 Nov 2023, Wednesday 5pm - 7pm
		4, 11, 25 Sep	
		2, 9, 16, 23 Oct	
		6 Nov	

* For BMI Modules physical lessons are subject to changes

Updated as of 26 Jul 2023