

This recommended study plan is planned for you to meet the requirements of the programme and when you expect to take each of them. IT IS YOUR RESPONSIBILITY TO REVISE IT AS NEEDED ACCORDING TO THE SUBJECT AVAILABILITY LIST (SAL) & TIMETABLE EACH SEMESTER, IF YOU OBTAIN FAILURE (FL), ADDITIONAL ASSIGNMENTS (AA), ADDITIONAL EXAMINATION (AE) GRADES OR CHANGE THE RECOMMENDED STUDY PLAN.

1. Local students with a CREDIT in SPM Bahasa Malaysia & International Students

MUST COMPLETE 25 academic courses (Year 1=7 cores + 2 electives; Year 2=5 cores + 3 electives; Year 3 = 6 cores + 2 electives) + 5 MPU courses.

2. Local students WITHOUT a CREDIT in SPM Bahasa Malaysia

MUST COMPLETE 25 academic courses (Year 1=7 cores + 2 electives; Year 2=5 cores + 3 electives; Year 3 = 6 cores + 2 electives) + 4 MPU

courses + MPU3213 Bahasa Kebangsaan A. (DO NOT TAKE MPU3373).

January Intake				May Intake			August Intake				
	Course	Core (C)	Course Name		Course	Core (C)			Course	Core (C)	
Year 1 (14 Weeks)	Code	/Elective (E)	Course Name	Semester	Code	/Elective (E)	Course Name	Semester	Code	/Elective (E)	Course Name
	BIT101	С	Introduction to Information Technology	Year 1 (7 Weeks) MAY	BIT102	С	Front-End Web Development		BIT101	С	Introduction to Information Technology
	BIT107	С	Data Communications and Networking		MPU3193	MPU1	Falsasah dan Isu Semasa (Local & Int)		BIT103	С	Introduction to Database Systems
	BIT108	С	Discrete Mathematics		MPU3183	MPU1	Penghayatan Etika dan Peradaban (Local)	Year 1	BIT106	С	OO Programming Fundamentals
		Е	Select ONE (1) Year 1 Elective, either BDA100 or BDA101		MPU3143	MPU1	Bahasa Melayu Komunikasi 2 (Int)	(14 Weeks) AUGUST		E	Select ONE (1) Year 1 Elective, either BIT104 or BGM101
JANUARY	BDA100	E	Introduction to Programming						BIT104	E	Application Mathematics in IT
	BDA101	E	Analytics for Decision Making						BGM101	E	Multimedia Systems
	MPU3213	MPU2	Bahasa Kebangsaan A (Local)						GEN3513	GENERAL	Communication and Leadership Skill (Local & Int)
	MPU3373	MPU3	A*GEN CAREERS IN MALAYSIA AND BEYOND (Int)		DITAGA				DITION		
	BIT102	C	Front-End Web Development	Year 1	BIT101	C	Introduction to Information Technology		BIT107	C	Data Communications and Networking
	MPU3193	MPU1	Falsasah dan Isu Semasa (Local & Int)		BIT103	C	Introduction to Database Systems		BIT108	C	Discrete Mathematics
Year 1	MPU3183	MPU1	Penghayatan Etika dan Peradaban (Local)		BIT106	C	OO Programming Fundamentals	Year 1 (14 Weeks)	BIT110	C	Introduction to Operating Systems
(7 Weeks)	MPU3143	MPU1	Bahasa Melayu Komunikasi 2 (Int)	(14 Weeks)	BIT104	E	Select ONE (1) Year 1 Elective, either BIT104 or BGM101		BDA100	E	Select ONE (1) Year 1 Elective, either BDA100 or BDA101
MAY				AUGUST	BGM101		Application Mathematics in IT	JANUARY	BDA100 BDA101	E	Introduction to Programming
				4	GEN3513	E GENERAL	Multimedia Systems		MPU3213	MPU2	Analytics for Decision Making
					GENSSIS	GENERAL	Communication and Leadership Skill (Local & Int)	-		MPU3	Bahasa Kebangsaan A (Local)
	BIT103	С	Introduction to Database Systems		BIT107	С	Data Communications and Networking		MPU3373 BIT102	C C	A*GEN CAREERS IN MALAYSIA AND BEYOND (Int) Front-End Web Development
	BIT105	C	OO Programming Fundamentals		BIT107	C	Discrete Mathematics	Year 1 (7 Weeks) MAY	MPU3193	MPU1	Figure 2 Figure 1 Figure 2 Fig
	BIT100	C	Introduction to Operating Systems		BIT110	C	Introduction to Operating Systems		MPU3193 MPU3183	MPU1	Penghayatan Etika dan Peradaban (Local)
Year 1	BITTIO	E	Select ONE (1) Year 1 Elective, either BIT104 or BGM101	Year 1	BITTIO	E	Select ONE (1) Year 1 Elective, either BDA100 or BDA101		MPU3143	MPU1	Bahasa Melayu Komunikasi 2 (Int)
(14 Weeks)	BIT104	E	Application Mathematics in IT	(14 Weeks)	BDA100	E			WPU3143	MPUT	Banasa welayu Komunikasi 2 (iiit)
AUGUST	BGM101	E	Multimedia Systems	JANUARY	BDA100	E	Introduction to Programming Analytics for Decision Making				
	GEN3513	GENERAL	Communication and Leadership Skill (Local & Int)	-	MPU3213	MPU2	Bahasa Kebangsaan A (Local)				
	GENSSIS	GENERAL	Communication and Leadership Skill (Local & Int)	-	MPU3373	MPU3	A*GEN CAREERS IN MALAYSIA AND BEYOND (Int)				
	BIT201	С	Systems Architecture and Design		BIT200	C	Technopreneurship and Innovation		BIT216	С	Software Engineering Principles
	BIT203	C	Advanced OO Programming	-	BIT217	E	Internet of Things		DITZTO	E	Select ONE (1) Year 2 Elective, either BIT210 or BDA 203
	BIT205	C	User Experience Design	-	DITZIT		internet or rinings		BIT210	E	Web Programming
Year 2 (14 Weeks)	B11200	E	Select ONE (1) Year 2 Elective, either BIT219 or BMC204	Year 2 (7 Weeks)				Year 2 (14 Weeks)	BDA203	E	Advanced Database Systems
JANUARY	BIT219	E	Introduction to Mobile Apps	MAY				AUGUST	BUNEOU	E	Select ONE (1) Year 2 Elective, either BIT208 or BIT212
	BMC204	F	Introduction to Computer Systems Engineering						BIT208	E	Data Structure and Algorithms
		_		-					BIT212	E	Cloud Computing
Year 2 (7 Weeks)	BIT200	С	Technopreneurship and Innovation		BIT216	С	Software Engineering Principles	Year 2 (14 Weeks) JANUARY	BIT201	C	Systems Architecture and Design
	BIT217	E	Internet of Things	-		E	Select ONE (1) Year 2 Elective, either BIT210 or BDA 203		BIT203	С	Advanced OO Programming
				Year 2	BIT210	E	Web Programming		BIT206	С	User Experience Design
				(14 Weeks)	BDA203	Е	Advanced Database Systems			E	Select ONE (1) Year 2 Elective, either BIT219 or BMC204
MAY				AUGUST		Е	Select ONE (1) Year 2 Elective, either BIT208 or BIT212		BIT219	Е	Introduction to Mobile Apps
				1	BIT208	Е	Data Structure and Algorithms		BMC204	E	Introduction to Computer Systems Engineering
					BIT212	E	Cloud Computing		MPU3432	MPU4	Co-curriculum - Event Management 2 (Local & Int)
	BIT216	С	Software Engineering Principles		BIT201	С	Systems Architecture and Design	Year 2	BIT200	С	Technopreneurship and Innovation
		E	Select ONE (1) Year 2 Elective, either BIT210 or BDA 203		BIT203	С	Advanced OO Programming		BIT217	E	Internet of Things
	BIT210	E	Web Programming		BIT206	С	User Experience Design				
Year 2	BDA203	E	Advanced Database Systems	Year 2		E	Select ONE (1) Year 2 Elective, either BIT219 or BMC204				
(14 Weeks) AUGUST		E	Select ONE (1) Year 2 Elective, either BIT208 or BIT212	(14 Weeks) JANUARY	BIT219	Е	Introduction to Mobile Apps	(7 Weeks) MAY			
7.00001	BIT208	E	Data Structure and Algorithms		BMC204	E	Introduction to Computer Systems Engineering				
	BIT212	E	Cloud Computing								
	MPU3432	MPU4	Co-curriculum - Event Management 2 (Local & Int)								
	BIT301	С	IT Project Management		BIT320	С	Industrial Internship (3 Months)	Year 3 (14 Weeks)	BIT304	С	Final Year Project I
Year 3 (14 Weeks)	BIT303	С	Computer Ethics and Cybersecurity	Year 3 (7 Weeks)					BIT310	С	Business Development Project
JANUARY	BIT304	С	Final Year Project I	(7 weeks) MAY				AUGUST	BIT306	Е	Web Technologies
	BMC304	E	Mobile Applications Development								
	BIT320	С	Industrial Internship (3 Months)	v -	BIT304	С	Final Year Project I	Year 3 (14 Weeks) JANUARY	BIT301	С	IT Project Management
Year 3 (7 Weeks) MAY				Year 3 (14 Weeks)	BIT310	С	Business Development Project		BIT303	С	Computer Ethics and Cybersecurity
				AUGUST	BIT306	E	Web Technologies		BIT305	С	Final Year Project II
									BMC304	Е	Mobile Applications Development
Year 3 (14 Weeks) AUGUST	BIT305	С	Final Year Project II	V 2	BIT301	С	IT Project Management	V 2	BIT320	С	Industrial Internship (3 Months)
	BIT310	С	Business Development Project	Year 3 (14 Weeks)	BIT303	С	Computer Ethics and Cybersecurity	Year 3 (7 Weeks)			
	BIT306	Е	Web Technologies	JANUARY	BIT305	С	Final Year Project II	MAY			
					BMC304	E	Mobile Applications Development				

IMPORTANT NOTE:

- 1. Not all courses offered every semester or year. You SHOULD refer to the Subject Availability List (SAL) on the FCDT Bulletin Board/ HLMS
- 2. The primary purpose of this form is to lay out the courses required to complete your programme and when you expect to take each of them. You may then use it to track your own progress. You should revise it as needed.
- 3. Elective Students may choose any elective courses from the programme list and Subject Availability List (SAL). Elective courses are subject to change by the department. Please refer to Programme Structure for more details.
- 4. Diploma students must obtain a minimum grade to progress into any HELP IT Degree programmes. You shall refer to the IT handbook for more details.
- 5. Students must consult with an academic advisor prior to making revisions to the plan of study to ensure that the necessary curricular requirements are being met and to prevent delays in academic progression.
- 6. Cumulative Grade Point Average (CGPA). The CGPA is calculated to 2 decimal points. The maximum value is 4.00 & the minimum value is 2.00. All courses forming part of the programme will be included in CGPA. This includes courses: (a) for which a graded credit has been approved; (b) courses which recevied a failed grade but was subsequently passed; (c) Non-academic courses (MPW & MPU courses).
- 7. Extension of Student Pass (Visa) for international student. It is the responsibility of the student to monitor the expiry date of their Student Pass (Visa). For your attendance in class should NOT fall below 80% AND you MUST achieve a CGPA of at least 2.00 as required by the EMGS and Malaysian Immigration Department. Regular attendance is COMPULSORY. The university is required by the Ministry of Higher Education (MOHE), Malaysia to report to the MOHE, Police and Immigration if you are absent for 3 consecutive days without valid reason or prior permission from the university.