

PROGRAMME NAME : Bachelor of Science (Hons) in Applied Artificial Intelligence
INTAKE : Trimester Oct 2025

	Year 1												Year 2												Year 3												Total
	Trimester Oct 2025			Trimester Mar 2026			Trimester July 2026			Trimester Oct 2026			Trimester Mar 2027			Trimester July 2027			Trimester Oct 2027			Trimester Mar 2028			Trimester July 2028												
	Term 2530	C	H	Term 2610	C	H	Term 2620	C	H	Term 2630	C	H	Term 2710	C	H	Term 2720	C	H	Term 2730	C	H	Term 2810	C	H	Term 2820	C	H										
Core Courses	AAC6164 Fundamental of Computer Science	4		AAC6113 Fundamental of Computer System	3								AAC6213 Algorithms and Data Structures for AI	3														13									
	AAC6173 Database Systems	3		AAC6123 Data Communications and Networking	3								AAM6123 Mathematics for AI	3														9									
																												0									
Applied AI Knowledge Area Courses				AAC6133 AI Governance and Ethics	3		AAC6153 Artificial Intelligence Fundamentals	3		AAC6223 Data Analytics Fundamentals	3		AAC6203 Software Engineering	3					AAT6163 Cloud Computing Technology	3		AAT6153 Deep Learning and Generative AI Technology	3					18									
	AAC6193 Data Acquisition, Engineering and Visualisation	3		AAM6113 Probability and Statistics	3					AAC6243 Business and Decision Intelligence	3		AAT6123 Machine Learning Concepts and Technologies	3					AAE6163 AI in Autonomous Systems	3								15									
										AAT6143 Project Management for AI Applications	3																	3									
																												0									
Specialisation	MMD6123 Digital Fabrication and Prototyping (FCM)	3								AAE6143 Embedded Systems for AI	3		AAE6113 Applied Electronics & Practical Techniques	3		AAT6133 Bespoke Industrial Studio	3		AAE6173 IoT systems and applications	3		AAC6233 Natural Language Processing	3					18									
																AAE6134 Machine vision & image processing	4					AAE6153 Robotics and perception	3					7									
																												0									
Project																			AAP6110 Project I Pre-Req: 60 CH****	4		AAP6110 Project II Pre-Req: 60 CH****	4					8									
Industrial Training																									AAP6126 Industrial Training Pre-Req: 60 CH	6		6									
Free Elective (non-computing)										BYOC 1	3		BYOC 2	3					BYOC 3	3								9									
MPU							U2	2										U1	2				U1	2				6									
							U4	2																				2									
							U3 - LMPU3312 Integrity and Leadership	2																				2									
University Course	LSSW6112 Sustainable Society	2		Character Building	2																							4									
				LDCW6123 Fundamentals of Digital Competence for Programmers	3																							3									
Total Credits		15			17			9			15			18			9			16			15			6	120										

Mata Pelajaran Umum (MPU) Courses for Bachelor's Degree Level.

Mata Pelajaran Umum (MPU) are compulsory courses to be taken by Diploma and Bachelor's degree level students of private education institutions in Malaysia. Students must pass the courses before being awarded the enrolled degree. This is as mandated by Section 43 of the Private Higher Education Act 1996.

MPU Category	Local Students	International Students	C H
U1	LMPU3192 Falsafah dan Isu Semasa (Philosophy and Current Issues)	LMPU3192 Falsafah dan Isu Semasa (Philosophy and Current Issues)	2
	LMPU3182 Penghayatan Etika dan Peradaban (Appreciation of Ethics and Civilizations)	LMPU3142 Bahasa Melayu Komunikasi 2	2
U2	<p><u>Students without credit in BM at SPM Level</u> i.LMPU3212 Bahasa Kebangsaan A. If the student has taken this course before, he/she must take any other courses in the U2 category**</p> <p><u>Students who obtained credit in BM at SPM Level</u> Any other courses in the U2 category***</p>	Any other courses in the U2 category***	2
U3	LMPU3312 Integrity and Leadership		2
U4	LMPU34XX - choose one from the list offered		2
Total Credit Hours			10

*** Should the student choose to take foreign language, he/she must choose one which he/she has no formal education in.

**** Part 1 - 60 credit hours (excluding Arts and Humanities subjects),

**** Part 2 - AAP6110 (Part 1)