

Struktur Program Matematik (3 laluan)/ Mathematics Programme Structure (3 tracks)

TAHUN	SEM	TERAS		CITRA UNIVERSITI			LALUAN			JUMLAH			
		Wajib Fakulti (WF)	Wajib Major (WM)	Citra Wajib (CW)	Citra Dalam (CD)	Citra Luar (CL)	Keusahawanan (U)	Industri (I)	Kesarjanaaan (S)	U	I	S	
1	I	LMCE1042/ LMCE1062/ LMCE1072/ LMCE1082	STQM1013 STQM1213		STQS1313 (C3)	LMCK1331(C2) LMCK1531(C4)	C1				13 [^]		
	II	LMCE1052	STQM1023 STQM1223 STQS1023	LMCW1022		LMCK2711(C5) LMCK2811(C6)	C2				13/15 [^]		
2	I	LMCE1062/ LMCE2082/ LMCE2092/ LMCE2103	STQM2013 STQS2013	LMCW2022 LMCW2163			C3				13/14 [^]		
	II		STQM2223 STQM2423 STQS2023	LMCW2173	STQS2223 (C5)		C4				15 [^]		
3	I	LMCE3051/ LMCE3061/ LMCE3071	STQM3013 STQM3413 STQS3113		STPD3013 (C2)	LMCK1421(C3) LMCK1621(C1)	C5	CMIE2013	STQA1013	STQM3113	18 [^]		
	II		STQM3423 STQM3991 STQS3223				C6	STQA3523 CMIE2023 ^{^^} CMIE3016	STQA1023 STQA2223 STQS3263	STQM3123 STQM3323	13 [^]	16 [^]	13 [^]
4	I		STQM4993					^{^^} CMIE3016	STQA2013	STQM4113 STQM4313	3 ^{^*} / 9 ^{^^}	6	9
	II		STQM4889 (12 kredit)					^{^*} CMIE2036			12 ^{^^} / 18 ^{^*}	12	12
JUMLAH		5*	61	10	9	21		15	15	15	106[^]		
PENUH		66*		40				15			121*		

Petunjuk:

* Bagi pelajar MUET 2 mengambil 7 kredit (tambahan 2 kredit). Sila rujuk Senarai Kursus Wajib Fakulti.

^ Bilangan unit tidak termasuk jumlah kredit Citra C1-C6 yang tidak dinyatakan kod kursus

Kursus Citra Universiti

C1 – Minimum 4 kredit C2 – Minimum 4 kredit C3 – Minimum 2 kredit

C4 – Minimum 2 kredit C5 – Minimum 2 kredit C6 – Minimum 2 kredit

CD - Citra Dalam Fakulti – **MAKSIMUM 10 UNIT**

CL - Citra Luar Fakulti – **MINIMUM 20 UNIT**

Kursus Laluan Keusahawanan (U)

Pilih sama ada kursus ^^ (Dijalankan selama dua semester) atau ^* (Latihan Industri di Syarikat sekitar Lembah Klang)

SENARAI KURSUS/ LIST OF COURSES

Taraf	Kursus	Tajuk	Title
Wajib Fakulti (WF)	LMCE1042	<i>Breakthrough English (MUET 2)</i>	
	LMCE1052	<i>Bridging English (MUET 2)</i>	
	LMCE1062	<i>Academic Interaction (MUET 2&3)</i>	
	LMCE1072	<i>Academic Literacy (MUET 4)</i>	
	LMCE1082	<i>Page to Stage (MUET 5&6)</i>	
	LMCE2082	<i>Pro-Talk English (MUET 3)</i>	
	LMCE2092	<i>Speak to Persuade (MUET 4)</i>	
	LMCE2103	<i>Advanced Communication Project (MUET 5&6)</i>	
	LMCE3051	<i>Let's Get Talking (MUET 2)</i>	
LMCE3061	<i>Corporate Storytelling (MUET 3)</i>		
LMCE3071	<i>Professional Communication (MUET 4)</i>		
Wajib Major (WM)	STQM1013	Kalkulus I	<i>Calculus I</i>
	STQM1023	Kalkulus II	<i>Calculus II</i>
	STQM1213	Landasan Matematik	<i>Foundations in Mathematics</i>
	STQM1223	Aljabar Linear	<i>Linear Algebra</i>
	STQM2013	Kalkulus III	<i>Calculus III</i>
	STQM2223	Persamaan Beza dan Terbitan	<i>Difference and Differential Equations</i>
	STQM2423	Mekanik	<i>Mechanics</i>
	STQM3013	Kalkulus Pemboleh ubah Kompleks	<i>Calculus of Complex Variables</i>
	STQM3413	Kaedah Berangka	<i>Numerical Methods</i>
	STQM3423	Persamaan Pembezaan Separa	<i>Partial Differential Equations</i>
	STQM3991	Projek Penyelidikan Tahun Akhir I	<i>Final Year Research Project I</i>
	STQM4889	Latihan Industri	<i>Industrial Training</i>
	STQM4993	Projek Penyelidikan Tahun Akhir II	<i>Final Year Research Project II</i>
	STQS1023	Pengenalan kepada Data dan Kebarangkalian	<i>Introduction to Data and Probability</i>
	STQS2013	Statistik Matematik	<i>Mathematical Statistics</i>
	STQS2023	Teknik Statistik	<i>Statistical Techniques</i>
STQS3113	Permodelan Statistik	<i>Statistical Modelling</i>	
STQS3223	Penyelidikan Operasi I	<i>Operational Research I</i>	
Citra Wajib (CW)	LMCW1022	Asas Keusahawanan dan Inovasi	<i>Fundamentals of Entrepreneurship and Innovation</i>
	LMCW2022	Pengurusan dan Analitik Data	<i>Data Management and Analytic</i>

	LMCW2163	Tamadun Islam dan Tamadun Asia	<i>Islamic and Asian Civilization</i>
	LMCW2173	Hubungan Etnik	<i>Ethnic Relationships</i>
Citra Dalam (CD)	STQS1313	Pengaturcaraan Komputer (C3)	<i>Computer Programming (C3)</i>
	STQS2223	Pengenalan Sains Data (C5)	<i>Introduction to Data Science (C5)</i>
	STPD3013	Komunikasi Sainifik (C2)	<i>Scientific Communication (C2)</i>
Citra Luar (CL)	LMCK1331	Komunikasi Efektif (C2)	<i>Effective Communication (C2)</i>
	LMCK1421	Pemikiran Kritikal dan Penyelesaian Masalah (C3)	<i>Critical Thinking and Problem Solving (C3)</i>
	LMCK1531	Kepimpinan dan Kreativiti (C4)	<i>Leadership and Creativity (C4)</i>
	LMCK1621	Etika dan Profesional (C1)	<i>Ethics and Professionals (C1)</i>
	LMCK2711	Tanggungjawab Alam Sekitar (C5)	<i>Environmental Responsibility (C5)</i>
	LMCK2811	Sosial dan Kebertanggungjawaban (C6)	<i>Social and Responsibility (C6)</i>
Keusahawanan (U)	CMIE2013	Usahaniaga Asas I	<i>Junior Startup I</i>
	CMIE2023	Usahaniaga Asas II	<i>Junior Startup II</i>
	CMIE2036	Rundingcara EKS	
	CMIE3016	Usahaniaga Lanjutan	
	STQA3523	Pengenalan Pengurusan Perniagaan	<i>Introduction to Business Management</i>
Industri (I)	STQA1013	Asas Ekonomi I	<i>Basic Economics I</i>
	STQA1023	Asas Ekonomi II	<i>Basic Economics II</i>
	STQA2013	Pengenalan Insurans dan Takaful	<i>Introduction to Insurance and Takaful</i>
	STQA2223	Asas Perakaunan dan Kewangan	<i>Basic Accounting and Finance</i>
	STQS3263	Statistik Industri	<i>Industrial Statistics</i>
Kesarjaan (S)	STQM3113	Analisis Nyata	<i>Real Analysis</i>
	STQM3123	Sejarah Sains Matematik	<i>History of Mathematical Sciences</i>
	STQM3323	Beberapa Isu Pilihan dalam Matematik Industri	<i>Several Selected Issues in Industrial Mathematics</i>
	STQM4113	Teori Nombor	<i>Number Theory</i>
	STQM4313	Struktur Aljabar	<i>Algebra Structures</i>