

Struktur Program Sains Aktuari (3 laluan) / Actuarial Science Structure (3 tracks)

TAHUN	SEM	TERAS		CITRA UNIVERSITI			LALUAN			JUMLAH U//S	
		Wajib Fakulti (WF)	Wajib Major (WM)	Citra Wajib (CW)	Citra Dalam (CD)	Citra Luar (CL)	Keusahawanan (U)	Industri (I)	Keserjanaan (S)		
1	I	LMCE1042/ LMCE1062/ LMCE1072/ LMCE1082	STQA1013 STQM1013		STQM1213(C3) STQS1313(C3)	LMCK1331(C2) LMCK1531(C4)	C1				16
	II	LMCE1052	STQA1023 STQM1023 STQS1023 STQM1223	LMCW1022		LMCK2711(C5) LMCK2811(C6)	C2				16/18
2	I	LMCE1062/ LMCE2082/ LMCE2092/ LMCE2103	STQA2013 STQS2013 STQA2213	LMCW2022 LMCW2163			C3				16/17 ^A
	II		STQA2223 STQA2243 STQS2023	LMCW2173			C4				12 ^A
3	I	LMCE3051/ LMCE3061/ LMCE3071	STQA3013 STQS3113 STQM3413			LMCK1421(C3) LMCK1621(C1)	C5	CMIE2013	STQA3313	STQA3113	15 ^A
	II		STQA3023 STQA3991		STQA3923(C1)		C6	CMIE2023 STQA3523	STQA3323/ STQA3343/ STQS3223 (Pilih 2)	STQM2223 STQA3123	13 ^A
4	I		STQA4413 STQA4993					CMIE6013 CMIE6213	STQA4313 STQA4333	STQA4113 STQA4133	12
	II		STQA4889 (12 kredit)								12
		5*	67	10	9	21		15	15	15	112 ^A
JUMLAH PENUH		72*		40				15			127*

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****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>
	STQM1223	Aljabar Linear	<i>Linear Algebra</i>
	STQM3413	Kaedah Berangka	<i>Numerical Methods</i>
	STQS1023	Pengenalan kepada Data dan Kebarangkalian	<i>Introduction to Data and Probability</i>
	STQS2013	Statistik Matematik	<i>Mathematics Statistics</i>
	STQS2023	Teknik Statistik	<i>Statistical Techniques</i>
	STQS3113	Pemodelan Statistik	<i>Statistical Modelling</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>
	STQA2213	Matematik Kewangan	<i>Mathematics of Finance</i>
	STQA2223	Asas Perakaunan dan Kewangan	<i>Basic Accounting and Finance</i>
	STQA2243	Matematik Aktuari I	<i>Actuarial Mathematics I</i>
	STQA3013	Analisis Pelaburan dan Pengurusan Portfolio I	<i>Investment Analysis and Portfolio Management I</i>

	STQA3023	Analisis Pelaburan dan Pengurusan Portfolio II	<i>Investment Analysis and Portfolio Management II</i>
	STQA3991	Projek Penyelidikan Tahun Akhir I	<i>Final Year Research Project I</i>
	STQA4413	Perancangan dan Pengawalan Aktuari	<i>Actuarial Control and Planning</i>
	STQA4993	Projek Penyelidikan Tahun Akhir II	<i>Final Year Research Project II</i>
	STQA4889	Latihan Industri	<i>Industrial Training</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)	STQM1213	Landasan Matematik (C3)	<i>Foundations in Mathematics (C3)</i>
	STQS1313	Pengaturcaraan Komputer (C3)	<i>Computer Programming (C3)</i>
	STQA3923	Isu-Isu Sains Aktuari (C1)	<i>Issues in Actuarial Science (C1)</i>
Citra Luar (CL)	LMCK1331	Komunikasi Efektif (C2)	<i>Effective Communication (C2)</i>
	LMCK1421	Pemikiran Kritis 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>
	CMIE6013	Keusahawanan Sosial	<i>Social entrepreneurship</i>
	CMIE6213	Inovasi Produk dan Keusahawanan	<i>Product and Entrepreneurship Innovation</i>
	STQA3523	Pengenalan Pengurusan Perniagaan	<i>Introduction to Business Management</i>
Industri (I)	STQA3313	Pengurusan Risiko Perusahaan	<i>Enterprise Risk Management</i>
	STQA3323	Aplikasi Model Kemandirian	<i>Survival Model with Applications</i>

	STQA3343	Pemodelan Risiko dan Simulasi	<i>Risk Modeling and Simulation</i>
	STQA4313	Stokastik dalam Kewangan	<i>Stochastic in Finance</i>
	STQA4333	Penilaian Risiko dan Kerugian	<i>Loss and Risk Assessment</i>
	STQS3223	Penyelidikan Operasi	<i>Operation Research</i>
Kesarjanaan (S)	STQA3113	Matematik Aktuari II	<i>Actuarial Mathematics II</i>
	STQA3123	Model Kemandirian	<i>Survival Model</i>
	STQA4113	Proses Stokastik dalam Sains Aktuari	<i>Stochastic Process in Actuarial Science</i>
	STQA4133	Teori Risiko	<i>Risk Theory</i>
	STQM2223	Persamaan Beza dan Terbitan	<i>Difference and Differential Equations</i>