

SKEMA PENGAJIAN/ STUDY SCHEME
BACELOR SAINS KOMPUTER DENGAN KEPUJIAN /
BACHELOR IN COMPUTER SCIENCE WITH HONOURS (MUET Band 2.0 – 2.5)

TAHUN 1/ 1 ST YEAR					
SEMESTER 1/ 1 ST SEMESTER			SEMESTER 2/ 2 ND SEMESTER		
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
SKP2101*	Kenegaraan Malaysia/ <i>Malaysian Nationhood</i>	3+0	QKxxxx	Ko-kurikulum/ Co-curriculum	0+1
FEM2401**	Politik Malaysia dan Masyarakat/ <i>Malaysian Politics and Society</i>	2+0			
SKP3112*	Falsafah dan Isu Semasa/ <i>Philosophy and Current Issues</i>	2+0	CSC3101	Pengaturcaraan Berorientasikan Objek/ <i>Object-Oriented Programming</i>	2+1
SKP3113**	Falsafah dan Isu Semasa Masyarakat Sivil/ <i>Philosophy and Current Issues in Civil Society</i>	3+0			
atau/ or					
SKP3123**	Penghayatan Etika dan Peradaban di Malaysia/ <i>Internalization of Ethics and Civilization in Malaysia</i>	3+0			
SKP3122*	Penghayatan Etika dan Peradaban/ <i>Internalization of Ethics and Civilization</i>	2+0	CSC3200	Organisasi dan Seni Bina Komputer/ <i>Computer Organization and Architecture</i>	3+0
LPM2100**	Bahasa Melayu Komunikasi	2+0			
QKxxxxx	Ko-kurikulum/ Co-curriculum	0+1	CNS3200	Komunikasi dan Rangkaian Komputer/ <i>Computer Network and Communication</i>	3+0
CSC3003	Struktur Diskret/ <i>Discrete Structures</i>	3+0	SSE4202	Etika dalam Pengkomputeran/ <i>Ethics in Computing</i>	3+0
CSC3100	Penyelesaian Masalah dan Konsep Pengaturcaraan/ <i>Problem Solving and Programming Concepts</i>	2+1	XXXxxxx	Elektif Bebas/ Free Electives	3 [#]
PRT2009	Pertanian dan Kehidupan/ <i>Agriculture and Life</i>	1+1	CEL2102	<i>Effective Listening and Speaking</i>	
LAX (12 mata/ points)			LAX (6 mata/ points)		
JUMLAH/ TOTAL		16	JUMLAH/ TOTAL		16
TAHUN 2/ 2 ND YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
CSC3104	Pengaturcaraan Lanjutan/ <i>Advanced Programming</i>	2+1	CSC3600	Kecerdasan Buatan/ <i>Artificial Intelligence</i>	2+1
CSC3202	Struktur Data dan Algoritma/ <i>Data Structures and Algorithms</i>	3+0	CSC4202	Reka Bentuk dan Analisis Algoritma/ <i>Design and Analysis of Algorithms</i>	3+0
CSC3300	Sistem Pengoperasian/ <i>Operating Systems</i>	2+1	CSC4500	Keselamatan Komputer/ <i>Computer Security</i>	3+0
CSC3400	Prinsip Pangkalan Data/ <i>Database Principles</i>	2+1	CSCxxxx	Elektif Bidang/ Field Electives	6 [^]
LPE2401	Pembacaan bagi Tujuan Akademik/ <i>Reading for Academic Purposes</i>	3+0	LPE2301	Interaksi dan Pembentangan Akademik/ <i>Academic Interaction and Presentation</i>	3+0
JUMLAH/ TOTAL		15	JUMLAH/ TOTAL		18
TAHUN 3/ 3 RD YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
SSE3001	Pengenalan kepada Kejuruteraan Perisian/ <i>Introduction to Software Engineering</i>	3+0	SSE3200	Keusahawanan dalam Pengkomputeran/ <i>Entrepreneurship in Computing</i>	2+1
CSCxxxx	Elektif Bidang/ Field Electives	12 [^]	SSE3307	Antara Muka Pengguna dan Pengalaman Pengguna/ <i>User Interface and User Experience</i>	3+0
LPE2501	Penulisan Akademik/ <i>Academic Writing</i>	3+0	CSC4949A	Projek Bachelo/ <i>Bachelor Project</i>	0+2
			CSCxxx	Elektif Bidang/ Field Electives	9 [^]
			CEL2105/ CEL2106/ CEL2107		
JUMLAH/ TOTAL		18	JUMLAH/ TOTAL		17
TAHUN 4/ 4 TH YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
CSC4949B	Projek Bachelo/ <i>Bachelor Project</i>	0+4	CSC4901	Latihan Industri/ <i>Industrial Training</i>	0+12
CSCxxxx	Elektif Bidang/ Field Electives	3 [^]			
XXXxxxx	Elektif Bebas/ Free Electives	9 [#]			
CEL2105/ CEL2106/ CEL2107					
LAX (6 mata/ points)					
JUMLAH/ TOTAL		16	JUMLAH/ TOTAL		12

Nota/ Note:

*Pelajar tempatan/local student, **Pelajar antarabangsa/international student

[^]Pelajar perlu mengambil 30 jam kredit kursus Elektif Bidang bagi keperluan bergraduatu/ [^]Student has to take 30 credit hours Field Electives courses for graduation requirements

[#]Pelajar perlu mengambil 12 jam kredit kursus Elektif Bebas bagi keperluan bergraduatu/ [#]Student has to take 12 credit hours Free Electives courses for graduation requirements.

LPE2401 tidak dikira dalam kredit bergraduatu/ LPE2401 not counted in graduation credits



SKEMA PENGAJIAN/ STUDY SCHEME
BACHELOR SAINS KOMPUTER DENGAN KEPUJIAN /
BACHELOR IN COMPUTER SCIENCE WITH HONOURS (MUET Band 3.0 – 4.5)

TAHUN 1/ 1 ST YEAR					
SEMESTER 1/ 1 ST SEMESTER			SEMESTER 2/ 2 ND SEMESTER		
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
SKP2101*	Kenegaraan Malaysia/ <i>Malaysian Nationhood</i>	3+0	QKxxxx	Ko-kurikulum/ Co-curriculum	0+1
FEM2401**	Politik Malaysia dan Masyarakat/ <i>Malaysian Politics and Society</i>	2+0			
SKP3112*	Falsafah dan Isu Semasa/ <i>Philosophy and Current Issues</i>	2+0	CSC3101	Pengaturcaraan Berorientasikan Objek/ <i>Object-Oriented Programming</i>	2+1
SKP3113**	Falsafah dan Isu Semasa Masyarakat Sivil/ <i>Philosophy and Current Issues in Civil Society</i>	3+0			
atau/ or	atau/ or				
SKP3123**	Penghayatan Etika dan Peradaban di Malaysia/ <i>Internalization of Ethics and Civilization in Malaysia</i>	3+0			
SKP3122*	Penghayatan Etika dan Peradaban/ <i>Internalization of Ethics and Civilization</i>	2+0	CSC3200	Organisasi dan Seni Bina Komputer/ <i>Computer Organization and Architecture</i>	3+0
LPM2100**	Bahasa Melayu Komunikasi	2+0			
QKxxxxx	Ko-kurikulum/ Co-curriculum	0+1	CNS3200	Komunikasi dan Rangkaian Komputer/ <i>Computer Network and Communication</i>	3+0
CSC3003	Struktur Diskret/ <i>Discrete Structures</i>	3+0	SSE4202	Etika dalam Pengkomputeran/ <i>Ethics in Computing</i>	3+0
CSC3100	Penyelesaian Masalah dan Konsep Pengaturcaraan/ <i>Problem Solving and Programming Concepts</i>	2+1	LPE2301	Interaksi dan Pembentangan Akademik/ <i>Academic Interaction and Presentation</i>	3+0
PRT2009	Pertanian dan Kehidupan/ <i>Agriculture and Life</i>	1+1			
LAX (6 mata/ <i>points</i>)					
JUMLAH/ TOTAL		16	JUMLAH/ TOTAL		16
TAHUN 2/ 2 ND YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
CSC3104	Pengaturcaraan Lanjutan/ <i>Advanced Programming</i>	2+1	CSC3600	Kecerdasan Buatan/ <i>Artificial Intelligence</i>	2+1
CSC3202	Struktur Data dan Algoritma/ <i>Data Structures and Algorithms</i>	3+0	CSC4202	Reka Bentuk dan Analisis Algoritma/ <i>Design and Analysis of Algorithms</i>	3+0
CSC3300	Sistem Pengoperasian/ <i>Operating Systems</i>	2+1	CSC4500	Keselamatan Komputer/ <i>Computer Security</i>	3+0
CSC3400	Prinsip Pangkalan Data/ <i>Database Principles</i>	2+1	CSCxxxx	Elektif Bidang/ Field Electives	9 [^]
LPE2501	Penulisan Akademik/ <i>Academic Writing</i>	3+0	LAX (6 mata/ <i>points</i>)		
JUMLAH/ TOTAL		15	JUMLAH/ TOTAL		18
TAHUN 3/ 3 RD YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
SSE3001	Pengenalan kepada Kejuruteraan Perisian/ <i>Introduction to Software Engineering</i>	3+0	SSE3200	Keusahawanan dalam Pengkomputeran/ <i>Entrepreneurship in Computing</i>	2+1
CSCxxxx	Elektif Bidang/ Field Electives	12 [^]	SSE3307	Antara Muka Pengguna dan Pengalaman Pengguna/ <i>User Interface and User Experience</i>	3+0
XXXxxxx	Elektif Bebas/ Free Electives	3 [#]	CSC4949A	Projek Bachelo/ <i>Bachelor Project</i>	0+2
CEL2105/ CEL2106/ CEL2107			CSCxxx	Elektif Bidang/ Field Electives	6 [^]
			XXXxxxx	Elektif Bebas/ Free Electives	3 [#]
			CEL2105/ CEL2106/ CEL2107		
JUMLAH/ TOTAL		18	JUMLAH/ TOTAL		17
TAHUN 4/ 4 TH YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
CSC4949B	Projek Bachelo/ <i>Bachelor Project</i>	0+4	CSC4901	Latihan Industri/ <i>Industrial Training</i>	0+12
CSCxxxx	Elektif Bidang/ Field Electives	3 [^]			
XXXxxxx	Elektif Bebas/ Free Electives	6 [#]			
LAX (12 mata/ <i>points</i>)					
JUMLAH/ TOTAL		13	JUMLAH/ TOTAL		12

Nota/ Note:

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[^]Pelajar perlu mengambil 30 jam kredit kursus Elektif Bidang bagi keperluan bergraduatu/ [^]Student has to take 30 credit hours Field Electives courses for graduation requirements.

[#]Pelajar perlu mengambil 12 jam kredit kursus Elektif Bebas bagi keperluan bergraduatu/ [#]Student has to take 12 credit hours Free Electives courses for graduation requirements.



SKEMA PENGAJIAN/ STUDY SCHEME
BACHELOR SAINS KOMPUTER DENGAN KEPUJIAN /
BACHELOR IN COMPUTER SCIENCE WITH HONOURS (MUET Band 5.0 – 5+)

TAHUN 1/ 1 ST YEAR					
SEMESTER 1/ 1 ST SEMESTER			SEMESTER 2/ 2 ND SEMESTER		
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
SKP2101*	Kenegaraan Malaysia/ <i>Malaysian Nationhood</i>	3+0	QKxxxx	Ko-kurikulum/ Co-curriculum	0+1
FEM2401**	Politik Malaysia dan Masyarakat/ <i>Malaysian Politics and Society</i>	2+0			
SKP3112*	Falsafah dan Isu Semasa/ <i>Philosophy and Current Issues</i>	2+0	CSC3101	Pengaturcaraan Berorientasikan Objek/ <i>Object-Oriented Programming</i>	2+1
SKP3113**	Falsafah dan Isu Semasa Masyarakat Sipil/ <i>Philosophy and Current Issues in Civil Society</i>	3+0			
atau/ or					
SKP3123**	Penghayatan Etika dan Peradaban di Malaysia/ <i>Internalization of Ethics and Civilization in Malaysia</i>	3+0			
SKP3122*	Penghayatan Etika dan Peradaban/ <i>Internalization of Ethics and Civilization</i>	2+0	CSC3200	Organisasi dan Seni Bina Komputer/ <i>Computer Organization and Architecture</i>	3+0
LPM2100**	Bahasa Melayu Komunikasi	2+0			
QKxxxxx	Ko-kurikulum/ Co-curriculum	0+1	CNS3200	Komunikasi dan Rangkaian Komputer/ <i>Computer Network and Communication</i>	3+0
CSC3003	Struktur Diskret/ <i>Discrete Structures</i>	3+0	SSE4202	Etika dalam Pengkomputeran/ <i>Ethics in Computing</i>	3+0
CSC3100	Penyelesaian Masalah dan Konsep Pengaturcaraan/ <i>Problem Solving and Programming Concepts</i>	2+1	CEL2103/ CEL2104		
PRT2009	Pertanian dan Kehidupan/ <i>Agriculture and Life</i>	1+1			
LAX (6 mata/ points)					
JUMLAH/ TOTAL		16	JUMLAH/ TOTAL		13
TAHUN 2/ 2 ND YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
CSC3104	Pengaturcaraan Lanjutan/ <i>Advanced Programming</i>	2+1	CSC3600	Kecerdasan Buatan/ <i>Artificial Intelligence</i>	2+1
CSC3202	Struktur Data dan Algoritma/ <i>Data Structures and Algorithms</i>	3+0	CSC4202	Reka Bentuk dan Analisis Algoritma/ <i>Design and Analysis of Algorithms</i>	3+0
CSC3300	Sistem Pengoperasian/ <i>Operating Systems</i>	2+1	CSC4500	Keselamatan Komputer/ <i>Computer Security</i>	3+0
CSC3400	Prinsip Pangkalan Data/ <i>Database Principles</i>	2+1	CSCxxxx	Elektif Bidang/ Field Electives	9 [^]
LPE2502	<i>Creative Writing Skills</i>	3+0	LAX (6 mata/ points)		
JUMLAH/ TOTAL		15	JUMLAH/ TOTAL		18
TAHUN 3/ 3 RD YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
SSE3001	Pengenalan kepada Kejuruteraan Perisian/ <i>Introduction to Software Engineering</i>	3+0	SSE3200	Keusahawanan dalam Pengkomputeran/ <i>Entrepreneurship in Computing</i>	2+1
CSCxxxx	Elektif Bidang/ Field Electives	12 [^]	SSE3307	Antara Muka Pengguna dan Pengalaman Pengguna/ <i>User Interface and User Experience</i>	3+0
XXXxxxx	Elektif Bebas/ Free Electives	3 [#]	CSC4949A	Projek Bachelors/ <i>Bachelor Project</i>	0+2
LPE2402/ Bahasa Global			CSCxxx	Elektif Bidang/ Field Electives	6 [^]
			XXXxxxx	Elektif Bebas/ Free Electives	3 [#]
			LAX (6 mata/ points)		
JUMLAH/ TOTAL		18	JUMLAH/ TOTAL		17
TAHUN 4/ 4 TH YEAR					
KOD/CODE	KURSUS/ COURSE	Kr	KOD/CODE	KURSUS/ COURSE	Kr
CSC4949B	Projek Bachelors/ <i>Bachelor Project</i>	0+4	CSC4901	Latihan Industri/ <i>Industrial Training</i>	0+1 2
CSCxxxx	Elektif Bidang/ Field Electives	3 [^]			
XXXxxxx	Elektif Bebas/ Free Electives	6 [#]			
LAX (6 mata/ points)					
JUMLAH/ TOTAL		13	JUMLAH/ TOTAL		12

Nota/ Note:

*Pelajar tempatan/local student, **Pelajar antarabangsa/international student

[^]Pelajar perlu mengambil 30 jam kredit kursus Elektif Bidang bagi keperluan bergraduasi/ [^]Student has to take 30 credit hours Field Electives courses for graduation requirements.

[#]Pelajar perlu mengambil 12 jam kredit kursus Elektif Bebas bagi keperluan bergraduasi/ [#]Student has to take 12 credit hours Free Electives courses for graduation requirements.

Pengecualian kursus LPE2301/ LPE2301 Course exemption

