

**KOMPONEN KURSUS DIPLOMA SAINS KOMPUTER (DSK)
SESI 2022/2023**

Kursus Universiti (17 jam kredit)

Bil	Kod	Kursus	Jam Kredit
Kursus Mata Pelajaran Pengajian Umum (MPU)			
1	MPU21022	Penghayatan Etika dan Peradaban	2
2	MPU 23102 /	Aqidah dan Akhlak (Islam) /	2
	MPU 23022	Moral dan Etika I (Bukan Islam)	
3	MPU 23032 /	Fiqh Ibadat (Islam)/	2
	MPU 23042	Perbandingan Agama I (Bukan Islam)	
4	MPU 23052/	Tajwid Al-Quran (Islam) /	2
	MPU 23062	Etiket Sosial dan Penampilan Diri (Bukan Islam)	
5	K** ****	Kursus Ko-Kurikulum	3
Jumlah			11
Kursus Wajib Universiti			
1	ENG1	English I	2
2	ENG2	English II*	2
3	PBD 10***	Bahasa Asing	2
Jumlah			6

Kursus Teras (29 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD10303	Algebra and Calculus	3
2	ITD10403	Computer Architecture	3
3	ITD11204	Computer Programming	4
4	ITD10503	Database	3
5	ITD10603	Operating Systems	3
6	ITD20303	System Analysis and Design	3
7	ITD21403	Data Communication Workshop I	3
8	ITD20103	Discrete Mathematics	3
9	ITD20404	Project	4
Jumlah			29

Kursus Pengkhususan (27 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD21304	Object Oriented Programming	4
2	ITD20203	Data Structures	3
3	ITD20204	Web Programming	4
4	ITD20603	Web Programming Framework	3
5	ITD20803	Advanced Application Workshop	3
6	ITD20304	Mobile Application Development	4
7	ITD20403	Introduction to Internet of Things	3
8	ITD21803	Data Communication Workshop II	3
Jumlah			27

Kursus Elektif (9 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD20903	Computer, Ethics and Social	3
2	ITD12003	Informatics and Communication	3
3	ITD 20703	Information Security	3
4	MMD10103	Human Machine Interaction	3
5	ITD 20503	Fundamentals of Linux	3
6	MMD20403	Web Authoring	3
7	ITD21003	Statistics and Probability	3
Jumlah			9

Latihan Industri (10 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD30110	Industrial Training*	10
Jumlah			10

*Prerequisite :
ITD30110 is passing all courses

**STRUKTUR PENGAJIAN DIPLOMA SAINS KOMPUTER (DSK)
SESI 2022/2023**

Semester Pendek (5 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	PBD 10***	Bahasa Asing	2
2		Kursus Flexs	0
3	*** ****	Elective I	3
Jumlah			5

Semester Pertama (19 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	MPU 23032 /	Fiqh Ibadat (Islam)/	2
	MPU 23042	Perbandingan Agama I (Bukan Islam)	
2	K** ****	Kursus Ko-Kurikulum	3
3	ENG1	English I	2
4	MPU21022	Penghayatan Etika dan Peradaban	2
5	ITD10303	Algebra and Calculus	3
6	ITD10403	Computer Architecture	3
7	ITD11204	Computer Programming	4
Jumlah			19

Semester Kedua (19 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	MPU 23102 /	Aqidah dan Akhlak (Islam) /	2
	MPU 23022	Moral dan Etika I (Bukan Islam)	
2	MPU 23052/	Tajwid Al-Quran (Islam) /	2
	MPU 23062	Etiket Sosial dan Penampilan Diri (Bukan Islam)	
3	ENG2	English II*	2
4	ITD10503	Database	3
5	ITD10603	Operating Systems	3
6	ITD21304	Object Oriented Programming	4
7	*** ****	Elective II	3
Jumlah			19

Semester Ketiga (19 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD20303	System Analysis and Design	3
2	ITD21403	Data Communication Workshop I	3
3	ITD20203	Data Structures	3
4	ITD20204	Web Programming	4
5	ITD20603	Web Programming Framework	3
6	ITD20803	Advanced Application Workshop	3
Jumlah			19

Semester Keempat (20 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD20103	Discrete Mathematics	3
2	ITD20404	Project	4
3	ITD20304	Mobile Application Development	4
4	ITD20403	Introduction to Internet of Things	3
5	ITD21803	Data Communication Workshop II	3
6	*** ****	Elective III	3
Jumlah			20

Semester Kelima (10 jam kredit)

Bil	Kod	Kursus	Jam Kredit
1	ITD30110	Industrial Training*	10
Jumlah			10