

**KOD KURSUS DITAWARKAN SEMESTER I, SESI 2020/2021
(RUJUKAN BUKU PANDUAN AKADEMIK)
JABATAN BIOSAINS**

SAINS BIOLOGI

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
1 SSCG (65) INTAKE 2020/2021	SSCB 1613	MICROBIOLOGY (+LAB)	3	T	03, 04		
	SSCG 1112	INTRODUCTION TO BIOMOLECULES	2	T	02		
	SSCM 1023	MATHEMATICAL METHODS I	3	T			
	SSCM 1103	STATISTICS	3	T			
	UHLB 1112	ENGLISH COMMUNICATION SKILLS	2	T	31 @ 33		RUJUK LAMPIRAN ULAB
	UHMT 1012	GRADUATE SUCCESS ATTRIBUTES	2	T	16 @ 17		RUJUK LAMPIRAN KURSUS UMUM
	UHMS 1182	APPRECIATION OF ETHICS & CIVILISATIONS (LOCAL STUDENTS)	2	T	12 @ 13		RUJUK LAMPIRAN KURSUS UMUM
	UHLM 1012	MALAY LANGUAGE FOR COMMUNICATION 2 (INTERNATIONAL STUDENTS)	2	T	03		RUJUK LAMPIRAN KURSUS UMUM
Jumlah Jam Kredit			17				

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
2 SSCG (55) INTAKE 2019/2020	SSCG 2633	MYCOLOGY	3	T	01		
	SSCG 2753	BASIC GENETICS	3	T	01		
	SSCG 2713	GENETIC ENGINEERING (+LAB)	3	T	03, 04		
	UHLB 2122	ACADEMIC COMMUNICATION SKILLS	2	T	56 @ 57		RUJUK LAMPIRAN ULAB
	UKQ* 2**2	CO-CURRICULUM SERVICE LEARNING	2	T			RUJUK LAMPIRAN KO-Q
	ULA* 1112	ELECTIVE FOREIGN LANGUAGE	2	T			RUJUK LAMPIRAN ULAB
Jumlah Jam Kredit			15				

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
3 SCCG (63) INTAKE 2018/2019	SMBB 3273	ANIMAL PHYSIOLOGY (+LAB)	3	T	01, 02		
	SMBB 3113	PHYCOLOGY	3	T	01		
	UHAK 1032	INTRODUCTION TO ENTREPRENEURSHIP	2	T	06 @ 07		RUJUK LAMPIRAN KURSUS UMUM
	SMBB 3183	BIOENERGETICS *	3	E	01		ELEKTIF WAJIB
	SMBB 3323	PHYSIOLOGY AND SCREENING OF INDUSTRIAL MICROORGANISMS *	3	E	02		
	SMBB 3203	NUTRITIONAL BIOCHEMISTRY	3	E	01	capping 23	
	SMBT 3333	FOOD MICROBIOLOGY	3	E	02	capping 23	
	SMBB 3573	BIOLOGICAL CONTROL AND ENVIRONMENTAL CONSERVATION	3	E	02	capping 23	PILIH 1 KURSUS SAHAJA (3 JAM KREDIT)
Jumlah Jam Kredit			17				

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
4 SMBB (51) INTAKE 2017/2018	SMBU 4922	UNDERGRADUATE PROJECT I	2	T	02		
	SMBB 4583	ECOLOGY	3	T	01		
	SMBB 4713	GENOMICS AND PROTEOMICS *	3	E	01		ELEKTIF WAJIB
	SMBT 4663	PROTEIN SEPARATION TECHNIQUES IN BIOTECHNOLOGY *	3	E	02		
	SMBT 4183	APPLIED MICROBIAL BIOCHEMISTRY AND BIOTRANSFORMATION	3	E	02	capping 27	
	SMBB 4493	TOXICOLOGY	3	E	01	capping 27	PILIH 1 KURSUS SAHAJA (3 JAM KREDIT)
Jumlah Jam Kredit			14				

SAINS BIOLOGI INDUSTRI

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
1 SSCB (65) INTAKE 2020/2021	SSCB 1613	MICROBIOLOGY (+LAB)	3	T	01, 02		
	SSCG 1112	INTRODUCTION TO BIOMOLECULES	2	T	01		
	SSCM 1023	MATHEMATICAL METHOD I	3	T			
	SSCM 1103	STATISTICS	3	T			
	UHLB 1112	ENGLISH COMMUNICATION SKILLS	2	T	32 @ 33		RUJUK LAMPIRAN ULAB
	UHMT 1012	GRADUATE SUCCESS ATTRIBUTES	2	T	14 @ 15		RUJUK LAMPIRAN KURSUS UMUM
	UHMS 1182	APPRECIATION OF ETHICS & CIVILISATIONS (LOCAL STUDENTS)	2	T	11 @ 13		RUJUK LAMPIRAN KURSUS UMUM
	UHLM 1012	MALAY LANGUAGE FOR COMMUNICATION 2 (INTERNATIONAL STUDENTS)	2	T	03		RUJUK LAMPIRAN KURSUS UMUM
Jumlah Jam Kredit			17				

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
2 SSCB (56) INTAKE	SSCB 2513	INTRODUCTION TO BIOPROCESS ENGINEERING (+LAB)	3	T	01, 02		
	SSCG 2713	GENETIC ENGINEERING (+LAB)	3	T	01, 02		
	SBSD 1033	PRINCIPLES OF MANAGEMENT	3	T	05		
	UHLB 2122	ACADEMIC COMMUNICATION SKILLS	2	T	58 @ 59		RUJUK LAMPIRAN ULAB

2019/2020	UKQ* 2**2	CO-CURRICULUM SERVICE LEARNING	2	T			RUJUK LAMPIRAN KO-Q
	ULA* 1112	ELECTIVE FOREIGN LANGUAGE	2	T			RUJUK LAMPIRAN ULAB
Jumlah Jam Kredit			15				

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
3 SSCB (57) INTAKE 2018/2019	SMBT 3523	BIOPROCESS ENGINEERING	3	T	01		
	SMBT 3243	TISSUE CULTURE TECHNOLOGY (+LAB)	3	T	01, 02		
	UHAK 1032	INTRODUCTION TO ENTREPRENEURSHIP	2	T	04 @ 05		RUJUK LAMPIRAN KURSUS UMUM
	SMBT 3163	TECHNIQUES IN MOLECULAR BIOLOGY *	3	E	01		ELEKTIF WAJIB
	SMBB 3323	PHYSIOLOGY AND SCREENING OF INDUSTRIAL MICROORGANISMS *	3	E	01		
	SMBT 3333	FOOD MICROBIOLOGY	3	E	01	capping 21	PILIH 1 KURSUS SAHAJA (3 JAM KREDIT)
	SMBT 3353	INDUSTRIAL MICROBIOLOGY	3	E	01	capping 21	
SMBB 3573	BIOLOGICAL CONTROL AND ENVIRONMENTAL CONSERVATION	3	E	01	capping 21		
Jumlah Jam Kredit			17				

PROG.	KOD KURSUS	KURSUS	KR		NO. SEKSYEN		CATATAN
4 SMBT (65) INTAKE 2017/2018	SMBU 4922	UNDERGRADUATE PROJECT I	2	T	01		
	SMBT 4663	PROTEIN SEPARATION TECHNIQUES IN BIOTECHNOLOGY	3	T	01		
	SMBT 4253	APPLICATIONS OF TISSUE CULTURE *	3	E	01		ELEKTIF WAJIB
	SMBT 4183	APPLIED MICROBIAL BIOCHEMISTRY AND BIOTRANSFORMATION *	3	E	01		
	SMBT 4273	BIOREFINERY TECHNOLOGY	3	E	01	capping 23	PILIH 1 KURSUS SAHAJA (3 JAM KREDIT)
	SMBT 4283	INDUSTRIAL WASTE MANAGEMENT	3	E	01	capping 23	
SMBT 4263	PHARMACEUTICAL BIOTECHNOLOGY	3	E	01	capping 23		
Jumlah Jam Kredit			14				