

BACHELOR OF OCCUPATIONAL SAFETY AND HEALTH (HONS) – HS404

SEMESTER 1 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	TITAS (U1)	MPU 3123	3	N/A
2.	Hubungan Etnik (U1)	MPU 3113	3	N/A
3.	Introduction to Occupational Safety and Health	MOS 1113	3	N/A
4.	Physics***	MGS 1153	3	N/A
5.	Human Anatomy and Physiology for OSH***	MOS 1124	4	N/A
Total Credit			16	
SEMESTER 2 (SHORT SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Technical English 1	ZES 1133	3	N/A
2.	Chemistry***	MGS 1113	3	N/A
Total Credit			6	
SEMESTER 3 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Technical English 2	ZES 1243	3	N/A
2.	Occupational Health	MOS 2113	3	N/A
3.	Basic Biochemistry***	MGS 1133	3	N/A
4.	Basic Biomechanics***	MOS 1213	3	N/A
5.	Epidemiology for OSH	MOS 1253	3	N/A
Total Credit			15	
SEMESTER 4 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Pollution and Prevention*	MES 2132	2	N/A
	Organizational Behaviour*	MES 2212	2	N/A
2.	Chemical Safety***	MOS 2273	3	N/A
3.	Industrial Hygiene 1***	MOS 2123	3	N/A
4.	Biostatistics***	MGS 3113	3	N/A
5.	Entrepreneurship	PFS 3233	3	N/A
Total Credit			14	

SEMESTER 5 (SHORT SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Bahasa Kebangsaan A (U2) ****	MPU3212	2	N/A
	Kemahiran Al-Quran (U2)*	MPU3232		N/A
	Social Work Skills (U2)*	MPU3222		N/A
2.	Hazardous Waste Management	MOS 3232	2	N/A
Total Credit			4	
SEMESTER 6 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Sistem Perundangan di Malaysia (U3)*	MPU3322	2	N/A
	Dakwah Islam di Malaysia (U3)*	MPU3312		N/A
2.	Research Methodology	MGS 2323	3	N/A
3.	Industrial Hygiene 2****	MOS 2213	3	N/A
4.	Occupational Safety and Health Management System	MOS 2243	3	N/A
5.	Emergency and Disaster Management	MOS 2283	3	N/A
Total Credit			14	
SEMESTER 7 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Industrial Toxicology	MOS 1233	3	N/A
2.	Industrial Safety	MOS 2223	3	N/A
3.	Ergonomics***	MOS 2233	3	N/A
4.	Occupational Safety and Health Legislation	MOS 2253	3	N/A
Total Credit			12	
SEMESTER 8 (SHORT SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Sukan (U4)*	MPU 3412	2	N/A
	Pengaturcaraan Majlis (U4)*	MPU 3422		N/A
	Khidmat Masyarakat (U4)*	MPU3452		N/A
2.	Professional Ethics*	MES 3222	2	N/A
	Workplace Psychology*	MES 4112		N/A
Total Credit			4	

SEMESTER 9 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Research Project	MGS 4116	6	MGS 2323 Research Methodology
2.	Scientific Communication	MLS 3243	3	N/A
3.	Communication and Promotion in OSH	MOS 3132	2	N/A
4.	Radiation Safety	MES 3112	2	N/A
Total Credit			13	

SEMESTER 10 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Fire Safety***	MOS 3133	3	N/A
2.	Incident Investigation	MOS 3223	3	N/A
3.	Chemical Health Risk Assessment	MOS 3252	2	N/A
4.	Rehabilitation and Return to Work	MOS 4113	3	N/A
5.	Public Speaking**	MES 2222	2	N/A
	Human Resource Management**	MES 3212	2	N/A
	Electricity and Basic Electronics**	MES 4122		N/A
Total Credit			15	

SEMESTER 11 (SHORT SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Total Quality Management	MOS 3242	2	N/A
2.	Mandarin 1	ZLU 1222	2	N/A
Total Credit			4	

SEMESTER 12 (LONG SEMESTER)				
No.	Courses	Course Code	Credit Hours	Prerequisite Course
1.	Industrial Training 1	MOS 4116	6	Pass all courses
2.	Industrial Training 2	MOS 4226	6	Pass all courses
Total Credit			12	