NAME OF HEP:

## UNIVERSITI TUNKU ABDUL RAHMAN

NAME OF ACCREDITED PORGRAMME:

BACHELOR OF SCIENCE (HONOURS) ENVIRONMENTAL, OCCUPATIONAL SAFETY AND HEALTH

	NAME OF MICRO-CREDENTIAL		ASSESSMENT			REQUIREMENTS TO ENROL						
NO.		CREDIT VALUE			MODE OF DELIVERY	AGE	EXPERIENCE	LANGUAGE PROFICIENCY	NUMERACY PROFICIENCY	PREREQUISITES	OTHERS	
		VALOL	CONTINUOUS ASSESSMENT	FINAL ASSESSMENT		7.02	EM EMENCE	B III COM CET HOM CET CO				
1	UFDB2313 MICRO-CREDENTIAL: STATISTICAL ANALYSIS FOR BIOSCIENCE	3	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
2	UFDB1103 MICRO-CREDENTIAL: BASIC CHEMISTRY	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
3	UFGB1013 MICRO-CREDENTIAL: OCCUPATIONAL EPIDEMIOLOGY AND DISEASE	3	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
4	UFGB1023 MICRO-CREDENTIAL: INTRODUCTION TO OCCUPATIONAL SAFETY AND HEALTH	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
5	UFGB1124 MICRO-CREDENTIAL: ANATOMY AND PHYSIOLOGY I	4	50%	50%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
6	MFPB32193 MICRO-CREDENTIAL: ENGLISH FOR PROFESSIONAL COMMUNICATIONS	3	60%	40%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
7	MFPB33033 MICRO-CREDENTIAL: INTRODUCTION TO LAW AND MALAYSIAN LEGAL SYSTEM	3	60%	40%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
8	UFPB1054 MICRO-CREDENTIAL: INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY	4	60%	40%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
9	UFGB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	1	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
10	UFGB1033 MICRO-CREDENTIAL: BASIC PHYSICS	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
11	UFGB1062 MICRO-CREDENTIAL: MICROBIOLOGY FOR ENVIRONMENTAL ENGINEERS	2	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
12	MFPB3113 MICRO-CREDENTIAL: HUBUNGAN ETNIK	3	70%	30%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	
13	MFPB3173 MICRO-CREDENTIAL: MALAYSIAN STUDIES 3	3	70%	30%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No	

14	UFPB3123 MICRO-CREDENTIAL: TAMADUN ISLAM DAN TAMADUN ASIA (TITAS)	3	70%	30%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
15	UFPB3143 MICRO-CREDENTIAL: BAHASA MELAYU KOMUNIKASI 2	3	60%	40%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
16	UFBB1011 MICRO-CREDENTIAL: SUN ZI'S ART OF WAR AND BUSINESS STRATEGIES	1	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
17	MFPB32013 MICRO-CREDENTIAL: BAHASA KEBANGSAAN A	3	70%	30%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
18	UFAE1003 MICRO-CREDENTIAL: INTRODUCTION TO GERMAN LANGUAGE	3	50%	50%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
19	UFAH1003 MICRO-CREDENTIAL: INTRODUCTION TO FRENCH	3	50%	50%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
20	UFAB2013 MICRO-CREDENTIAL: INTRODUCTION TO JAPANESE	3	50%	50%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
21	UFAK1003 MICRO-CREDENTIAL: INTRODUCTION TO TAMIL LANGUAGE	3	50%	50%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
22	UFAN1003 MICRO-CREDENTIAL: INTRODUCTION TO THAI LANGUAGE	3	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
23	UFJB1073 MICRO-CREDENTIAL: COMMUNICATIVE TAMIL FOR HEALTH SCIENCES	3	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
24	UFJB1093 MICRO-CREDENTIAL: INTRODUCTION TO KOREAN	3	50%	50%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
25	UFGB2922 MICRO-CREDENTIAL: RESEARCH & METHODOLOGY	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
26	UFGB2013 MICRO-CREDENTIAL: OCCUPATIONAL SAFETY AND HEALTH POLICY AND LEGISLATIONS	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	MFPB33033 MICRO-CREDENTIAL: INTRODUCTION TO LAW AND MALAYSIAN LEGAL SYSTEM	No
27	UFGB2024 MICRO-CREDENTIAL: INDUSTRIAL HYGIENE AND SAFETY	4	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	UFGB1023 MICRO-CREDENTIAL: INTRODUCTION TO OCCUPATIONAL SAFETY AND HEALTH	No
28	UFGB2043 MICRO-CREDENTIAL: INCIDENT AND ACCIDENT INVESTIGATION	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	UFPB1054 MICRO-CREDENTIAL: INDUSTRIAL AND ORGANISATION PSYCHOLOGY	No
29	UFGB2082 MICRO-CREDENTIAL: SOLID WASTE MANAGEMENT	2	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No

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30	MFPB34012 MICRO-CREDENTIAL: SOCIAL ENTREPRENEURSHIP PROJECT	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
31	MFPB34022 MICRO-CREDENTIAL: ARTS AND CULTURAL PERFORMANCE	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
32	MFPB34032 MICRO-CREDENTIAL: COMMUNITY PROJECT	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
33	MFPB34042 MICRO-CREDENTIAL: LANGUAGE, CULTURE AND SOCIAL STUDY ABROAD	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
34	MFPB34052 MICRO-CREDENTIAL: TEAM WORK AND COLLABORATIVE PROJECT	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
35	MFPB34062 MICRO-CREDENTIAL: STUDY SOFT SKILLS AND/OR LIFE SKILLS ABROAD	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
36	MFPB34072 MICRO-CREDENTIAL: ART, CRAFT, AND DESIGN	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
37	MFPB34082 MICRO-CREDENTIAL: ORAL COMMUNICATION	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
38	MFPB34092 MICRO-CREDENTIAL: MUSIC PERFORMANCE	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
39	MFPB34102 MICRO-CREDENTIAL: MANAGING PERSONAL FINANCE	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
40	MFPB34112 MICRO-CREDENTIAL: WORK ETHICS AND EQ	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
41	MFPB34132 MICRO-CREDENTIAL: MANAGEMENT OF SPORTS ACTIVITY	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
42	MFPB34142 MICRO-CREDENTIAL: CRITICAL THINKING, CREATIVE THINKING AND PROBLEM SOLVING	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
43	MFPB34152 MICRO-CREDENTIAL: LEADERSHIP AND TEAMBUILDING	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
44	MFPB34162 MICRO-CREDENTIAL: BUSINESS PLAN WRITING & PREPARATION	2	100%	0%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
45	UFGB1912 MICRO-CREDENTIAL: CONSTRUCTION HEALTH AND SAFETY	2	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No

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46	UFGB2033 MICRO-CREDENTIAL: ENVIRONMENTAL HEALTH PRACTICES	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
47	UFGE3313 MICRO-CREDENTIAL: TOXICOLOGY	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
48	UFGB3043 MICRO-CREDENTIAL: HAZARD RECOGNITION AND RISK MANAGEMENT	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	UFGB1023 MICRO-CREDENTIAL: INTRODUCTION TO OCCUPATIONAL SAFETY AND HEALTH	No
49	UFGB4063 MICRO-CREDENTIAL: BEHAVIOUR BASED SAFETY	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
50	UFGB4073 MICRO-CREDENTIAL: OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT MANAGEMENT SYSTEM	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
51	UFGB4024 MICRO-CREDENTIAL: EMERGENCY CONTROL AND RESPONSE MANAGEMENT	4	40%	60%	Yes	18 Years old and above	None	None	None	None	No
52	UFGB4213 MICRO-CREDENTIAL: AIR AND NOISE POLLUTION CONTROL	3	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
53	UFGB4933 MICRO-CREDENTIAL: HAZARDOUS WASTE MANAGEMENT	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
54	UFGB3213 MICRO-CREDENTIAL: FOOD SAFETY AND QUALITY ASSURANCE	3	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
55	UFGB4113 MICRO-CREDENTIAL: ENVIRONMENTAL IMPACT AND RISK ASSESSMENT	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
56	UFGB4163 MICRO-CREDENTIAL: WASTEWATER TREATMENT	3	40%	60%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
57	UFGB4033 MICRO-CREDENTIAL: VECTOR AND PEST MANAGEMENT	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
58	UFGB4044 MICRO-CREDENTIAL: FIRE PREVENTION AND PROTECTION SYSTEM	4	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	UFGB1033 MICRO-CREDENTIAL: BASIC PHYSICS	No
59	UFGB4052 MICRO-CREDENTIAL: ENVIRONMENTAL MANAGEMENT SYSTEM	2	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
60	UFGB4053 MICRO-CREDENTIAL: ERGONOMICS	3	30%	70%	Yes	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No