

NAME OF HEP: UNIVERSITI TUNKU ABDUL RAHMAN

NAME OF ACCREDITED PROGRAMME: BACHELOR OF SCIENCE (HONOURS) BIOTECHNOLOGY

NO.	NAME OF MICRO-CREDENTIAL	CREDIT VALUE	ASSESSMENT		MODE OF DELIVERY	REQUIREMENTS TO ENROL					
			CONTINUOUS ASSESSMENT	FINAL ASSESSMENT		AGE	EXPERIENCE	LANGUAGE PROFICIENCY	NUMERACY PROFICIENCY	PREREQUISITES	OTHERS
1	UFAH2033 MICRO-CREDENTIAL: ETHICS AND CONTEMPORARY SOCIAL ISSUES	3	70%	30%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
2	UFBB2023 MICRO-CREDENTIAL: ORGANISATIONAL BEHAVIOUR	3	50%	50%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
3	MFPB32053 MICRO-CREDENTIAL: ENGLISH FOR SCIENCE	3	60%	40%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
4	UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	1	100%	0%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
5	UFDB1164 MICRO-CREDENTIAL: FUNDAMENTAL ORGANIC CHEMISTRY	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
6	UFDB1204 MICRO-CREDENTIAL: BIODIVERSITY AND CONCEPTS OF ECOLOGY	4	50%	50%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
7	UFDB1224 MICRO-CREDENTIAL: PRINCIPLES OF BIOTECHNOLOGY	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
8	MFPB34012 MICRO-CREDENTIAL: SOCIAL ENTREPRENEURSHIP PROJECT	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34022 MICRO-CREDENTIAL: ARTS AND CULTURAL PERFORMANCE	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34032 MICRO-CREDENTIAL: COMMUNITY PROJECT	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34042 MICRO-CREDENTIAL: LANGUAGE, CULTURE AND SOCIAL STUDY ABROAD	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34052 MICRO-CREDENTIAL: TEAM WORK AND COLLABORATIVE PROJECT	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34062 MICRO-CREDENTIAL: STUDY SOFT SKILLS AND/OR LIFE SKILLS ABROAD	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34072 MICRO-CREDENTIAL: ART,CRAFT, AND DESIGN	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34082 MICRO-CREDENTIAL: ORAL COMMUNICATION	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34092 MICRO-CREDENTIAL: MUSIC PERFORMANCE	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34102 MICRO-CREDENTIAL: MANAGING PERSONAL FINANCE	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34112 MICRO-CREDENTIAL: WORK ETHICS AND EQ	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34132 MICRO-CREDENTIAL: MANAGEMENT OF SPORTS ACTIVITY	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34142 MICRO-CREDENTIAL: CRITICAL THINKING, CREATIVE THINKING AND PROBLEM SOLVING	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34152 MICRO-CREDENTIAL: LEADERSHIP AND TEAMBUILDING	2	100%	0%	CONVENTIONAL (Blended mode)	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	MFPB34162 MICRO-CREDENTIAL: BUSINESS PLAN WRITING & PREPARATION	2	100%	0%	CONVENTIONAL (Blended mode)	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	UFBB1011 MICRO-CREDENTIAL: SUN ZI'S ART OF WAR AND BUSINESS STRATEGIES	1	100%	0%	CONVENTIONAL (Blended mode)	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	UFCB1613 MICRO-CREDENTIAL: COMPUTER SYSTEMS AND APPLICATIONS	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
25	UFDB1104 MICRO-CREDENTIAL: CELL BIOLOGY	4	50%	50%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
26	UFDB1114 MICRO-CREDENTIAL: BASIC CH	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
27	UFDB1134 MICRO-CREDENTIAL: MICROBIOLOGY	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
28	UFDB1303 MICRO-CREDENTIAL: FOOD BIOCHEMISTRY AND TOXICOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No

29	UFDB1313 MICRO-CREDENTIAL: FUNCTIONAL FOODS AND NUTRACEUTICALS	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
30	MFPB32013 MICRO-CREDENTIAL: BAHASA KEBANGSAAN A	3	70%	30%	CONVENTIONAL (Blended mode)	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	UFAE1003 MICRO-CREDENTIAL: INTRODUCTION TO GERMAN LANGUAGE	3	50%	50%	CONVENTIONAL (Blended mode)	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	UFAK1013 MICRO-CREDENTIAL: INTRODUCTION TO CHINESE LANGUAGE II	3	40%	60%	CONVENTIONAL (Blended mode)	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	UFAN1023 MICRO-CREDENTIAL: INTRODUCTION TO CHINESE LANGUAGE III	3	40%	60%	CONVENTIONAL (Blended mode)	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	UFAH1003 MICRO-CREDENTIAL: INTRODUCTION TO FRENCH	3	50%	50%	CONVENTIONAL (Blended mode)	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	UFAB2013 MICRO-CREDENTIAL: INTRODUCTION TO JAPANESE	3	50%	50%	CONVENTIONAL (Blended mode)	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	UFAK1003 MICRO-CREDENTIAL: INTRODUCTION TO TAMIL LANGUAGE	3	50%	50%	CONVENTIONAL (Blended mode)	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	UFAN1003 MICRO-CREDENTIAL: INTRODUCTION TO THAI LANGUAGE	3	40%	60%	CONVENTIONAL (Blended mode)	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	UFJB1073 MICRO-CREDENTIAL: COMMUNICATIVE TAMIL FOR HEALTH SCIENCES	3	100%	0%	CONVENTIONAL (Blended mode)	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	UFJB1093 MICRO-CREDENTIAL: INTRODUCTION TO KOREAN	3	50%	50%	CONVENTIONAL (Blended mode)	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	UFLH1003 MICRO-CREDENTIAL: INTRODUCTION TO CHINESE LANGUAGE I	3	60%	40%	CONVENTIONAL (Blended mode)	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	MFPB3123 MICRO-CREDENTIAL: TAMADUN ISLAM DAN TAMADUN ASIA	3	70%	30%	CONVENTIONAL (Blended mode)	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	MFPB3143 MICRO-CREDENTIAL: BAHASA MELAYU KOMUNIKASI 2	3	60%	40%	CONVENTIONAL (Blended mode)	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	UFDB2124 MICRO-CREDENTIAL: BIOCHEMISTRY	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1104 MICRO-CREDENTIAL: CELL BIOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No

44	UFDB2134 MICRO-CREDENTIAL: PHYSIOLOGY	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
45	UFDB2143 MICRO-CREDENTIAL: ANIMAL TISSUE CULTURE	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1104 MICRO-CREDENTIAL: CELL BIOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
46	UFDE2313 MICRO-CREDENTIAL: STATISTICAL ANALYSIS FOR BIOSCIENCE	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
47	MFPB33053 MICRO-CREDENTIAL: INTRODUCTION TO POLITICAL SCIENCE	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
48	MFPB33063 MICRO-CREDENTIAL: CULTURE AND COMMUNICATION	3	100%	0%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
49	UFDB2203 MICRO-CREDENTIAL: MOLECULAR BIOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1104 MICRO-CREDENTIAL: CELL BIOLOGY  UFDB1224 MICRO-CREDENTIAL: PRINCIPLES OF BIOTECHNOLOGY	No
50	UFDB2214 MICRO-CREDENTIAL: GENETICS	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1104 MICRO-CREDENTIAL: CELL BIOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
51	UFDE2223 MICRO-CREDENTIAL: PLANT TISSUE CULTURE	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1104 MICRO-CREDENTIAL: CELL BIOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
52	UFDB2244 MICRO-CREDENTIAL: ENZYMOLGY	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
53	UFDB2262 MICRO-CREDENTIAL: RESEARCH SEMINAR IN BIOTECHNOLOGY	2	100%	0%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
54	UFDB3123 MICRO-CREDENTIAL: PRINCIPLES AND APPLICATION OF PHYTOCHEMISTRY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDE1164 MICRO-CREDENTIAL: FUNDAMENTAL ORGANIC CHEMISTRY	No
55	UFDB3163 MICRO-CREDENTIAL: FOOD MICROBIOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1134 MICRO-CREDENTIAL: MICROBIOLOGY	No
56	UFDB3173 MICRO-CREDENTIAL: AQUACULTURE PRINCIPLES, PRACTICES AND MANAGEMENT	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1204 MICRO-CREDENTIAL: BIODIVERSITY AND CONCEPTS OF ECOLOGY	No

57	UFDB3223 MICRO-CREDENTIAL: MEDICAL MICROBIOLOGY AND PARASITOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1134 MICRO-CREDENTIAL: MICROBIOLOGY	No
58	UFDB3114 MICRO-CREDENTIAL: MOLECULAR CLONING AND GENE EXPRESSION	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1224 MICRO-CREDENTIAL: PRINCIPLES OF BIOTECHNOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
59	UFDB3144 MICRO-CREDENTIAL: BIOANALYTICAL TECHNIQUES	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1224 MICRO-CREDENTIAL: PRINCIPLES OF BIOTECHNOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
60	UFDE2203 MICRO-CREDENTIAL: HUMAN NUTRITION	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
61	UFDB3153 MICRO-CREDENTIAL: AGRICULTURAL BIOTECHNOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB2134 MICRO-CREDENTIAL: PHYSIOLOGY	No
62	UFDB3253 MICRO-CREDENTIAL: FOOD BIOTECHNOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1134 MICRO-CREDENTIAL: MICROBIOLOGY  UFDB2203 MICRO-CREDENTIAL: MOLECULAR BIOLOGY	No
63	UFDE3223 MICRO-CREDENTIAL: ENVIRONMENTAL MICROBIOLOGY	3	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1134 MICRO-CREDENTIAL: MICROBIOLOGY	No
64	UFDB3262 MICRO-CREDENTIAL: BIOMIMETICS	2	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
65	UFDB3272 MICRO-CREDENTIAL: CELL, TISSUE AND ORGAN ENGINEERING	2	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB2134 MICRO-CREDENTIAL: PHYSIOLOGY  UFDB2143 MICRO-CREDENTIAL: ANIMAL TISSUE CULTURE	No
66	UFDB3214 MICRO-CREDENTIAL: GENOMICS AND BIOINFORMATICS	4	40%	60%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	FDB2203 MICRO-CREDENTIAL: MOLECULAR BIOLOGY  UFDB2214 MICRO-CREDENTIAL: GENETIC	No
67	UFDB3234 MICRO-CREDENTIAL: FERMENTATION TECHNOLOGY	4	50%	50%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	UFDB1134 MICRO-CREDENTIAL: MICROBIOLOGY  UFDB1121 MICRO-CREDENTIAL: BASIC LABORATORY SKILLS FOR BIOSCIENCE	No
68	UFAB1043 MICRO-CREDENTIAL: INTERPERSONAL COMMUNICATION	3	50%	50%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No

69	UFAB2003 MICRO-CREDENTIAL: INTRODUCTION TO SOCIOLOGY	3	100%	0%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
70	UFBB2013 MICRO-CREDENTIAL: ENTREPRENEURSHIP	3	50%	50%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	Proficiency Level - Basic Basic Knowledge of numbers and calculations	None	No
71	MFPB3113 MICRO-CREDENTIAL: HUBUNGAN ETNIK	3	70%	30%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No
72	MFPB3173 MICRO-CREDENTIAL: MALAYSIAN STUDIES 3	3	70%	30%	CONVENTIONAL (Blended mode)	18 Years old and above	None	Proficiency in English - Intermediate Able to demonstrate language proficiency in reading, writing, speaking and listening	None	None	No