

Curriculum : SECVH06 BACHELOR OF COMPUTER SCIENCE (GRAPHICS AND MULTIMEDIA SOFTWARE) WITH HONOURS

YEAR : 1 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SECI1013	DISCRETE STRUCTURE	3
2	SECJ1013	PROGRAMMING TECHNIQUE I	3
3	SECP1513	TECHNOLOGY AND INFORMATION SYSTEM	3
4	SECR1013	DIGITAL LOGIC	3
5	UHLB1112	ENGLISH COMMUNICATION SKILLS	2
6	ULRS1012	VALUE AND IDENTITY	2
7	ULRS1032	INTEGRITY AND ANTI-CORRUPTION COURSE	2

YEAR : 1 SEMESTER : 2

#	COURSE CODE	COURSE	CREDIT
1	SECD2613	SYSTEM ANALYSIS AND DESIGN	3
2	SECI1143	PROBABILITY & STATISTICAL DATA ANALYSIS	3
3	SECJ1023	PROGRAMMING TECHNIQUE II	3
4	SECR1033	COMPUTER ORGANIZATION AND ARCHITECTURE	3
5	SECV1113	MATHEMATICS FOR COMPUTER GRAPHICS	3
6	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2	2
7	ULRS1182	APPRECIATION OF ETHICS AND CIVILIZATIONS	2

YEAR : 2 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SECD2523	DATABASE	3
2	SECJ2013	DATA STRUCTURE AND ALGORITHM	3
3	SECJ2203	SOFTWARE ENGINEERING	3
4	SECR1213	NETWORK COMMUNICATIONS	3
5	SECV2113	HUMAN COMPUTER INTERACTION	3
6	ULRF1912	POLICE VOLUNTEER II	2
7	ULRF1932	ROTU ARMY II	2
8	ULRF1952	ROTU NAVY II	2
9	ULRF2012	FINANCIAL LITERACY	2
10	ULRF2062	IQRA	2
11	ULRF2072	AGRICULTURAL SKILLS	2
12	ULRF2102	DIGITAL MEDIA & COMMUNITY	2
13	ULRF2122	DOMESTIC AIR-CONDITIONING SERVICES	2
14	ULRF2132	AUTOMOTIVE VEHICLE MAINTENANCE	2
15	ULRF2152	MOBILITY PROGRAM	2
16	ULRF2162	ROBOTIC AND COMMUNITY	2
17	ULRF2172	COMMUNITY & SCIENCE	2
18	ULRF2182	DRONE TECHNOLOGY	2
19	ULRF2252	CARING SOCIETY	2

**Curriculum : SECVH06 BACHELOR OF COMPUTER SCIENCE (GRAPHICS AND
MULTIMEDIA SOFTWARE) WITH HONOURS**

#	COURSE CODE	COURSE	CREDIT
20	ULRF2272	LEADERSHIP & COMMUNITY	2
21	ULRF2292	YOUTH DEVELOPMENT	2
22	ULRF2302	CHARACTER DEVELOPMENT AND SOCIAL ETIQUETTE	2
23	ULRF2322	DRUG PREVENTION EDUCATION	2
24	ULRF2332	DISASTER MANAGEMENT	2
25	ULRF2342	MOSQUE MANAGEMENT & COMMUNITY DEVELOPMENT	2
26	ULRF2352	SCIENCE OF VOLUNTEERISM	2
27	ULRF2372	VOULEENTERISM SERVICES	2
28	ULRF2402	GAMELAN	2
29	ULRF2432	CATERING SERVICE	2
30	ULRF2462	HANDYCRAFT	2
31	ULRF2472	ORCHESTRA	2
32	ULRF2482	FURNITURE MAKING	2
33	ULRF2492	PHOTOCREATIVE SERVICES	2
34	ULRF2502	FASHION DESIGN	2
35	ULRF2512	FERROCEMENT	2
36	ULRF2532	DECORATIVE HORTICULTURE TECHNOLOGY	2
37	ULRF2602	BADMINTON	2
38	ULRF2612	NETBALL	2
39	ULRF2622	FOOTBALL	2
40	ULRF2632	VOLLEYBALL	2
41	ULRF2642	FUTSAL	2
42	ULRF2652	GOLF	2
43	ULRF2662	SPORTS OFFICIAL (FOOTBALL)	2
44	ULRF2672	ARCHERY	2
45	ULRF2682	ORIENTEERING	2
46	ULRF2692	TABLE TENNIS	2
47	ULRF2712	SWIMMING	2
48	ULRF2742	SILAT GAYUNG	2
49	ULRF2772	TENPIN BOWLING	2
50	ULRF2782	TREKKING	2
51	ULRF2792	FITNESS	2
52	ULRF2802	CANOEING	2
53	ULRF2812	WOODBALL	2
54	ULRF2822	FUTSAL (WOMEN)	2
55	ULRF2902	SCOUT	2
56	ULRF2912	GIRL GUIDES	2
57	ULRF2941	CIVIL DEFENCE II	1
58	ULRF2942	CIVIL DEFENCE I	2
59	ULRF2951	CIVIL DEFENCE III	1
60	ULRF2962	POLICE VOLUNTEER IV	2
61	ULRF2982	ROTU ARMY IV	2

List of Courses by Semester

Curriculum : SECVH06 BACHELOR OF COMPUTER SCIENCE (GRAPHICS AND MULTIMEDIA SOFTWARE) WITH HONOURS

#	COURSE CODE	COURSE	CREDIT
62	ULRF3922	ROTU NAVY IV	2

YEAR : 2 SEMESTER : 2

#	COURSE CODE	COURSE	CREDIT
1	SECJ2154	OBJECT ORIENTED PROGRAMMING	4
2	SECJ2363	SOFTWARE PROJECT MANAGEMENT	3
3	SECR2043	OPERATING SYSTEMS	3
4	SECV2213	FUNDAMENTAL OF COMPUTER GRAPHICS	3
5	SECV2223	WEB PROGRAMMING	3
6	UHS1012	ISLAMIC AND ASIA CIVILIZATIONS	2
7	UHS1022	PHILOSOPHY AND CURRENT ISSUES	2
8	UHLB2122	PROFESSIONAL COMMUNICATION SKILLS 1	2

YEAR : 3 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SECJ3553	ARTIFICIAL INTELLIGENCE	3
2	SECJ3623	MOBILE APPLICATION PROGRAMMING	3
3	SECV3104	APPLICATIONS DEVELOPMENT	4
4	SECV3113	GEOMETRIC MODELING	3
5	SECV3213	FUNDAMENTAL OF IMAGE PROCESSING	3
6	UHLA1112	ARABIC LANGUAGE	2
7	UHLB3132	PROFESSIONAL COMMUNICATION SKILLS	2
8	UHLC1112	MANDARIN LANGUAGE I	2
9	UHLF1112	FRENCH LANGUAGE	2
10	UHLJ1112	JAPANESE LANGUAGE I	2
11	UHLJ1122	JAPANESE FOR COMMUNICATION I	2
12	UHLN1112	PERSIAN LANGUAGE	2

YEAR : 3 SEMESTER : 2

List of Courses by Semester

Curriculum : SECVH06 BACHELOR OF COMPUTER SCIENCE (GRAPHICS AND MULTIMEDIA SOFTWARE) WITH HONOURS

#	COURSE CODE	COURSE	CREDIT
1	SECJ3563	COMPUTATIONAL INTELLIGENCE	3
2	SECV3032	GRAPHICS AND MULTIMEDIA SOFTWARE PROJECT I	2
3	SECV3123	REAL-TIME COMPUTER GRAPHICS	3
4	SECV3233	DATA VISUALISATION	3
5	SECV3263	MULTIMEDIA WEB PROGRAMMING	3
6	SECV4233	DATA VISUALISATION	3
7	ULRS3032	ENTREPRENEURSHIP AND INNOVATION	2

YEAR : 4 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SECV4114	PRACTICAL TRAINING REPORT	4
2	SECV4118	PRACTICAL TRAINING	8

YEAR : 4 SEMESTER : 2

#	COURSE CODE	COURSE	CREDIT
1	SECD3761	TECHNOPRENEURSHIP SEMINAR	1
2	SECJ3203	THEORY OF COMPUTER SCIENCE	3
3	SECJ5013	SECURE SOFTWARE ENGINEERING	3
4	SECJ5023	ADVANCED THEORY OF COMPUTER SCIENCE	3
5	SECJ5033	ADVANCED DATA STRUCTURE AND ALGORITHMS	3
6	SECJ5043	ADVANCED ARTIFICIAL INTELLIGENCE	3
7	SECP5013	ADVANCED ANALYTICS FOR DATA SCIENCE	3
8	SECP5023	BIG DATA MANAGEMENT	3
9	SECP5033	BUSINESS INTELLIGENCE AND ANALYTICS	3
10	SECP5043	DATA SCIENCE GOVERNANCE	3
11	SECP5053	MASSIVE DATA MINING AND STREAMING	3
12	SECP5063	STATISTICS FOR DATA SCIENCE	3
13	SECR5033	INFORMATION SECURITY GOVERNANCE AND RISK MANAGEMENT	3
14	SECR5043	CLOUD COMPUTING SECURITY	3
15	SECR5053	PENETRATION TESTING	3
16	SECV4134	GRAPHICS AND MULTIMEDIA SOFTWARE PROJECT II	4
17	SECV4213	COMPUTER GAMES DEVELOPMENT	3
18	SECV4273	INTRODUCTION TO SPEECH RECOGNITION	3
19	SECV4543	ADVANCED COMPUTER GRAPHICS	3