

List of Courses by Semester

Curriculum : SECVH01 BACHELOR OF COMPUTER SCIENCE (GRAPHICS AND MULTIMEDIA SOFTWARE) WITH HONOURS**YEAR : 1 SEMESTER : 1**

#	COURSE CODE	COURSE	CREDIT
1	SCSI1013	DISCRETE STRUCTURE	3
2	SECI1013	DISCRETE STRUCTURE	3
3	SECJ1013	PROGRAMMING TECHNIQUE I	3
4	SECP1513	TECHNOLOGY AND INFORMATION SYSTEM	3
5	SECR1013	DIGITAL LOGIC	3
6	UHMS1172	MALAYSIAN DYNAMICS	2
7	UHMS1182	APPRECIATION OF ETHICS AND CIVILISATIONS	2
8	UHMT1012	GRADUATE SUCCESS ATTRIBUTES	2
9	ULRS1012	VALUE AND IDENTITY	2

YEAR : 1 SEMESTER : 2

#	COURSE CODE	COURSE	CREDIT
1	SECD2613	SYSTEM ANALYSIS AND DESIGN	3
2	SECI2143	PROBABILITY & STATISTICAL DATA ANALYSIS	3
3	SECJ1023	PROGRAMMING TECHNIQUE II	3
4	SECR1033	COMPUTER ORGANIZATION AND ARCHITECTURE	3
5	SECR2033	COMPUTER ORGANIZATION AND ARCHITECTURE	3
6	SECV1113	MATHEMATICS FOR COMPUTER GRAPHICS	3
7	SLAJ1222	JAPANESE LANGUAGE II	2
8	UBSS1032	INTRODUCTION TO ENTREPRENEURSHIP	2
9	UHLM1012	MALAY LANGUAGE FOR COMMUNICATION 2	2

YEAR : 2 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SCSJ2013	DATA STRUCTURE AND ALGORITHM	3
2	SECD2523	DATABASE	3
3	SECJ2013	DATA STRUCTURE AND ALGORITHM	3
4	SECJ2203	SOFTWARE ENGINEERING	3
5	SECR1213	NETWORK COMMUNICATIONS	3
6	SECV2113	HUMAN COMPUTER INTERACTION	3
7	SHLJ1322	JAPANESE LANGUAGE III	2
8	UHIT2052	FAMILY LAW	2
9	UHIT2302	SCIENCE AND TECHNOLOGY THINKING	2
10	UHMT2062	PSYCHOLOGY OF ADJUSTMENT	2
11	UKQF2002	INNOVATION & COMMUNITY	2
12	UKQF2012	DIGITAL MEDIA & COMMUNITY	2
13	UKQF2022	CEMENTFERO	2
14	UKQF2032	GEOCOMMUNITY SERVICES	2
15	UKQF2042	ELECTRICAL SAFETY	2

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#	COURSE CODE	COURSE	CREDIT
16	UKQF2052	EARLY THINKING DISCOVERY THROUGH MECHATRONIC	2
17	UKQF2062	ICT COMMUNITY SERVICES	2
18	UKQF2072	WOOD CRAFT	2
19	UKQF2082	COMMUNITY & SCIENCE	2
20	UKQF2092	AGRICULTURAL SKILLS	2
21	UKQF2102	STEM LITERATURE	2
22	UKQF2112	HORTICULTURE TECHNOLOGY FURNISHINGS	2
23	UKQF2122	HANDYCRAFT	2
24	UKQF2132	CATERING SERVICE	2
25	UKQF2142	FASHION DESIGN	2
26	UKQF2152	PHOTOCREATIVE SERVICES	2
27	UKQF2162	INNOVATIVE BIOPROCESS	2
28	UKQF2172	ASTRONOMY	2
29	UKQF2182	DEBATE & ORATORY	2
30	UKQF2192	DIGITAL WORKFORCE	2
31	UKQF2342	YOUTH DEVELOPMENT	2
32	UKQF2432	FINANCIAL LITERACY	2
33	UKQF2442	ROBOTIC AND COMMUNITY	2
34	UKQF2512	FOOTBALL	2
35	UKQF2522	VOLLEY BALL	2
36	UKQF2532	FUTSAL	2
37	UKQF2542	ORIENTEERING	2
38	UKQF2552	TABLE TENNIS	2
39	UKQF2572	TREKKING	2
40	UKQF2602	THEATRE	2
41	UKQF2702	GOLF	2
42	UKQF2802	SCOUT	2
43	UKQS2102	IQRA	2
44	UKQT3001	EXTRA-CURRICULAR EXPERIENTIAL LEARNING	1

YEAR : 2 SEMESTER : 2

#	COURSE CODE	COURSE	CREDIT
1	SCSV1223	WEB PROGRAMMING	3
2	SECJ2154	OBJECT ORIENTED PROGRAMMING	4
3	SECJ2363	SOFTWARE PROJECT MANAGEMENT	3
4	SECR2043	OPERATING SYSTEMS	3
5	SECV1223	WEB PROGRAMMING	3
6	SECV2213	FUNDAMENTAL OF COMPUTER GRAPHICS	3
7	SECV2223	WEB PROGRAMMING	3
8	UHS1022	PHILOSOPHY AND CURRENT ISSUES	2
9	UHLB2122	PROFESSIONAL COMMUNICATION SKILLS 1	2

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#	COURSE CODE	COURSE	CREDIT
10	UICI1012	ISLAMIC AND ASIAN CIVILIZATION	2

YEAR : 3 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SECJ3104	APPLICATIONS DEVELOPMENT	4
2	SECJ3553	ARTIFICIAL INTELLIGENCE	3
3	SECJ3623	MOBILE APPLICATION PROGRAMMING	3
4	SECV3104	APPLICATIONS DEVELOPMENT	4
5	SECV3113	GEOMETRIC MODELING	3
6	SECV3213	FUNDAMENTAL OF IMAGE PROCESSING	3
7	SHLJ1222	JAPANESE LANGUAGE II	2
8	UHLA1112	ARABIC LANGUAGE	2
9	UHLB1112	ENGLISH COMMUNICATION SKILLS	2
10	UHLB3132	PROFESSIONAL COMMUNICATION SKILLS	2
11	UHLC1112	MANDARIN LANGUAGE I	2
12	UHLF1112	FRENCH LANGUAGE	2
13	UHLJ1112	JAPANESE LANGUAGE I	2
14	UHLJ1122	JAPANESE FOR COMMUNICATION I	2
15	UHLK1112	KOREAN LANGUAGE 1	2
16	UHLN1112	PERSIAN LANGUAGE	2
17	UHLT1112	TURKISH LANGUAGE 1	2
18	UKQE3001	EXTRA-CURRICULAR EXPERIENTIAL LEARNING	1
19	UKQF2222	DRONE TECHNOLOGY	2
20	UKQF2302	LEADERSHIP & COMMUNITY	2

YEAR : 3 SEMESTER : 2

#	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	SECV3223	MULTIMEDIA DATA PROCESSING	3
5	SECV3233	DATA VISUALISATION	3
6	SECV3263	MULTIMEDIA WEB PROGRAMMING	3
7	SECV4233	DATA VISUALISATION	3
8	UHMS2022	CRITICAL AND CREATIVE THINKING	2

YEAR : 4 SEMESTER : 1

#	COURSE CODE	COURSE	CREDIT
1	SECV4114	PRACTICAL TRAINING REPORT	4

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#	COURSE CODE	COURSE	CREDIT
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