

CURRICULUM STRUCTURE - DIPLOMA IN COMPUTER SCIENCE COHORT 2020**YEAR 1 (SEMESTER 1)**

Code	Course	Credit
UHIT 1022	Science Technology and Human	2
UHLB 1032	Introductory Academic English	2
DDWC 1243	Digital Logic	3
DDWC 1683	Introduction to Computer Science	3
DDWC 1573	Programming Fundamental	3
DDWS 1013	Mathematics For Computer Science	3
TOTAL		16

YEAR 1 (SEMESTER 2)

Code	Course	Credit
UHMS 1182*/ UHLM 1122*	Appreciation For Ethics And Civilization / Malay Language For Communication 1	2
UHMT 1012	Graduate Success Attribute	2
UHLB 1042	Intermediate Academic English	2
DDWC 1223	Computer Organization and Assembly Language	3
DDWC 1693	Discrete Mathematics	3
DDWC 1603	C++ Programming	3
TOTAL		15

YEAR 2 (SEMESTER 3)

Code	Course	Credit
UKQF 2XX2	Co-Curriculum And Service Learning	2
DDWC 2483	Database	3
DDWC 2623	Object- Oriented Programming Using Java	3
DDWC 2733	Data Structures and Alghortihms	3
DDWC XXX3	Elective I	3
TOTAL		14

YEAR 2 (SEMESTER 4)

Code	Course	Credit
DDWC 2673	Data Communication and Networking	3
DDWC 2663	Operating System	3
DDWC 2453	System Analysis and Design Methods	3
DDWC 2703	Web Programming	3
DDWC 2713	Mobile Programming	3
DDWC XXX3	Elective II	3
TOTAL		18

YEAR 3 (SEMESTER 5)

Code	Course	Credit
DDWC 3773	Data Analytics	3
DDWC 3343	Computer Security	3
DDWC 2653	VB.NET Programming	3
DDWC 3783	Special Issues In Computer Science	3
DDWC XXX3	Elective III	3
TOTAL		15

YEAR 3 (SEMESTER 6)

Code	Course	Credit
DDWC 3908	Industrial Training	8
DDWC 3914	Industrial Training Report	4
TOTAL		12
TOTAL CREDITS:		90

LIST OF ELECTIVE COURSES

Code	Course Name	Credit
DDWC 3353	Computer Maintenance	3
DDWC 2763	Human Computer Interaction	3
DDWC 3723	Software Development	3
DDWC 1533	Computer Graphics	3
DDWC 2563	Computer Animation	3
DDWC 2543	Digital Audio Video	3

Note :

1. *Local students register for UHMS while International students register for UHLM.