Higher Diploma in Computer Science 2018 : Year 1 Calendar

Semester 1		S	M	T	W	T	F	S	Modules
January	Week								
	0	14	15	16	17	18	19	20	prog & web
	1	21	22	23	24	25	26	27	prog & web
February	2	28	29	30	31	1	2	3	prog & web
	3	4	5	6	7	8	9	10	prog & web
	4	11	12	13	14	15	16	17	prog & web
	reading-week	18	19	20	21	22	23	24	
March	5	25	26	27	28	1	2	3	prog & web
	6	4	5	6	7	8	9	10	prog & web
	7	11	12	13	14	15	16	17	prog & web
	8	18	19	20	21	22	23	24	prog & web
	easter-break	25	26	27	28	29	30	31	
April		1	2	3	4	5	6	7	
	9	8	9	10	11	12	13	14	prog & web
	10	15	16	17	18	19	20	21	prog & web
	11	22	23	24	25	26	27	28	prog & web
May	12	30	1	2	3	4	5	6	prog & web
	reading-weeks	7	8	9	10	11	12	13	
		14	15	16	17	18	19	20	
	1	21	22	23	24	25	26	27	ict skils
June	2	28	29	30	31	1	2	3	ict skils
	3	4	5	6	7	8	9	10	ict skils
	4	11	12	13	14	15	16	17	ict skils
	5	18	19	20	21	22	23	24	ict skils

2018	Onsite Sessions
18	January
15-16	June

Programming Fundamentals

algorithms · data structures · processing · java · classes · libraries

10 Credits

Web Development

html · css · layout · web apps · web frameworks · deployment

5 Credits

ICT Skills Studio

javascript · node · express · git github · glitch

5 Credits

Semester 2		S	M	T	W	T	F	S	Modules
September		2	3	4	5	6	7	8	
	1	9	10	11	12	13	14	15	comp sys & database
	2	16	17	18	19	20	21	22	comp sys & database
	3	23	24	25	26	27	28	29	comp sys & database
October	4	30	1	2	3	4	5	6	comp sys & database
	5	7	8	9	10	11	12	13	comp sys & database
	6	14	15	16	17	18	19	20	comp sys & database
	7	21	22	23	24	25	26	27	comp sys & database
November	reading-week	28	29	30	31	1	2	3	
	8	4	5	6	7	8	9	10	comp sys & database
	9	11	12	13	14	15	16	17	comp sys & database
	10	18	19	20	21	22	23	24	comp sys & database
December	11	25	26	27	28	29	30	1	comp sys & database
	12	2	3	4	5	6	7	8	comp sys & database
		9	10	11	12	13	14	16	
		17	18	19	20	21	22	23	
		24	25	26	27	28	29	30	
		31							

2018	Onsite Sessions
21	September
22	December (written examination)

Computer Systems & Networks

logic · computer organisation · os · networks · interfaces · sensors

10 Credits

Databases

entities · tables · rows · sql · er · nosql

5 Credits