Higher Diploma in Computer Science 2018 : Year 1 Calendar

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

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