

TABLE 2: COURSE DISTRIBUTION PER SEMESTER – MSc Computing

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
Year 1 - A' Semester								
1.	Compulsory	Critical Analysis	CO4820	3	1 hour	13	39	10
2.	Optional	Digital Security	CO4509	2	1 hour	13	26	10
3.	Optional	Network Operations & Management	CO4513	2	1 hour	13	26	10
4.	Optional	Web Application Development	CO4752	3	1 hour	13	39	10
5.	Optional	Mobile Application Development	CO4755	3	1 hour	13	39	10
6.	Optional	e-Marketing	CO4609	2	1 hour	13	26	10
7.	Optional	Wireless Networks & Communications	CO4756	2	1 hour	13	26	10
8.	Optional	Advanced Topics in User Experience	CO4732	2	1 hour	13	26	10
9.	Optional	Ethical Hacking	CO4103	3	1 hour	13	39	10
10.	Optional	ERP Systems	CO4102	3	1 hour	13	39	10
11.	Optional	Enterprise Data Management	CO4759	3	1 hour	13	39	10
Year 1- B' Semester								
1.	Compulsory	IT Projects & Programmes	CO4830	2	1 hour	13	26	10



2.	Compulsory	Masters Project	CO4804	0.5	1 hour	13	13	---
3.	Optional	Mobile Application Development	CO4755	3	1 hour	13	39	10
4.	Optional	Distributed Systems	CO4101	2	1 hour	13	26	10
5.	Optional	Network Communication & Routing	CO4505	2	1 hour	13	26	10
6.	Optional	Advanced Topics in IT Security	CO4510	2	1 hour	13	26	10
7.	Optional	Agile Systems Development	CO4608	3	1 hour	13	39	10
8.	Optional	Exploratory Data Analysis	CO4760	3	1 hour	13	39	10
9.	Optional	Information Security Management	CO4512	2	1 hour	13	26	10
10.	Optional	Independent Investigation	CO4832	1	1 hour	13	13	10
11.	Optional	Artificial Intelligence	CO4XXX	3	1 hour	13	39	10
Year 1 - C' Semester								
1.	Elective* (*Optional)	Professional Placement	CO4822	40	1 hour	26	1040	30
2.	Compulsory	Masters Project	CO4804	0.5	1 hour	12	12	30