

MSc Blockchain and Digital Currency (E-Learning)

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
A' Semester								
1.	Compulsory	Digital Currency	BLOC511DL	3	50'	12	36	10
2.	Compulsory	Principles of Money, Banking, and Finance	BLOC516DL	3	50'	12	36	10
3.	Compulsory	Law and Regulation in Blockchain	BLOC513DL	3	50'	12	36	10
B' Semester								
4.	Compulsory	Blockchain and Entrepreneurship Management	BLOC515DL	3	50'	12	36	10
5.	Compulsory	Blockchain Systems and Architectures	BLOC512DL	3	50'	12	36	10
6.	Compulsory	Emerging Topics in Blockchain and Digital Currency	BLOC514DL	3	50'	12	36	10
C' Semester (*Choose 3 courses or a Master Thesis)								
7.	Elective	Digital Currency Programming	BLOC521DL	3	50'	12	36	10
8.	Elective	Smart Contract Programming	BLOC522DL	3	50'	12	36	10
9.	Elective	Permissioned Blockchains Programming	BLOC523DL	3	50'	12	36	10
10.	Elective	Cryptographic Systems Security	BLOC524DL	3	50'	12	36	10

11.	Elective	Emerging Topics in Law and Regulation	BLOC525DL	3	50'	12	36	10
12.	Elective	Emerging Topics in FinTech	BLOC526DL	3	50'	12	36	10
13.	Elective	Open and Decentralized Financial Systems	BLOC527DL	3	50'	12	36	10
14.	Elective	Token Economics	BLOC528DL	3	50'	12	36	10
15.	Elective	Decentralized Finance	BLOC529DL	3	50'	12	36	10
16.	Elective	Master Thesis	BLOC551DL	N/A	N/A	N/A	N/A	30