

MSc Blockchain and Digital Currency

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	BLOC511	3	50'	12	36	10
2.	Compulsory	Principles of Money, Banking, and Finance	BLOC516	3	50'	12	36	10
3.	Compulsory	Law and Regulation in Blockchain	BLOC513	3	50'	12	36	10
B' Semester								
4.	Compulsory	Blockchain and Entrepreneurship Management	BLOC515	3	50'	12	36	10
5.	Compulsory	Blockchain Systems and Architectures	BLOC512	3	50'	12	36	10
6.	Compulsory	Emerging Topics in Blockchain and Digital Currency	BLOC514	3	50'	12	36	10
C' Semester (*Choose 3 courses or a Master Thesis)								
7.	Elective	Digital Currency Programming	BLOC521	3	50'	12	36	10
8.	Elective	Smart Contract Programming	BLOC522	3	50'	12	36	10
9.	Elective	Permissioned Blockchains Programming	BLOC523	3	50'	12	36	10
10.	Elective	Cryptographic Systems Security	BLOC524	3	50'	12	36	10

11.	Elective	Emerging Topics in Law and Regulation	BLOC525	3	50'	12	36	10
12.	Elective	Emerging Topics in FinTech	BLOC526	3	50'	12	36	10
13.	Elective	Open and Decentralized Financial Systems	BLOC527	3	50'	12	36	10
14.	Elective	Token Economics	BLOC528	3	50'	12	36	10
15.	Elective	Decentralized Finance	BLOC529	3	50'	12	36	10
16.	Elective	Master Thesis	BLOC551	N/A	N/A	N/A	N/A	30