

Master in Biomedical Data Science (MBDS) - 2023-24

Q1	Mon	Tue	Wed	Thu	Fri
14:00-14:30	MI	BDC	MI	BE	SP
14:30-15:00	MI	BDC	MI	BE	SP
15:00-15:30	MI	BDC	BS	BE	BS
15:30-16:00	BS	EHR	BS	BSSP	BS
16:00-16:30	BS	EHR	SP	BSSP	EHR
16:30-17:00	BE	EHR	SP	BSSP	EHR
17:00-17:30	BE		SP		

Q2	Mon	Tue	Wed	Thu	Fri
14:00-14:30	AHDA	HPDC	HPDC	AHDA	MLPM
14:30-15:00	AHDA	HPDC	HPDC	AHDA	MLPM
15:00-15:30	AHDA	HPDC	HPDC	AHDA	MLPM
15:30-16:00	PRM	DREP	MLPM	PRM	DREP
16:00-16:30	PRM	DREP	MLPM	PRM	DREP
16:30-17:00	PRM	DREP	MLPM		
17:00-17:30					

Q3	Mon	Tue	Wed	Thu	Fri
14:00-14:30	CE	TMH	CAD*	DL	CN
14:30-15:00	CE	TMH	CAD*	DL	CN
15:00-15:30	COTM	TMH	HDVC	COTM	CN
15:30-16:00	COTM	CAD	HDVC	COTM	HDVC
16:00-16:30	COTM	CAD	CE	DL	HDVC
16:30-17:00	CN	CAD	CE	DL	HDVC
17:00-17:30	CN	CAD	CE	DL	

Q4	Mon	Tue	Wed	Thu	Fri
14:00-14:30	AMI	AMI			
14:30-15:00	AMI	AMI			
15:00-15:30	AMI	EI			
15:30-16:00	HDI	EI			
16:00-16:30	HDI	EI			
16:30-17:00	HDI	EI			
17:00-17:30		EI			

Q1 (1st course, 1st semester)

BDC	Biomedical data challenges
BE	Biomedicine for engineers
EHR	Electronic health records
MI	Medical imaging
BSSP	Biomedical sensors and signal processing
SP	Scientific programming
BS	Biomedical statistics

Q2 (1st course, 2nd semester)

DREP	Ethics, regulation and privacy
PRM	Project and research methodologies
HPDC	High-performance and distributed computing for big data
AHDA	Advanced health data analysis
MLPM	Machine learning for precision medicine
SS	Summer school (June 3rd to 10th, 2024)

Q3 (2nd course, 1st semester)

TMH	Text mining for healthcare
DL	Deep learning
CN	Complex networks
HDVC	Health data visualization and communication
CAD	Computer-aided diagnosis and decision making
CE	Computational epidemiology
COTM	Clinical -omics and translational medicine

Q4 (2nd course, 2nd semester)

EI	Entrepreneurship and innovation
AMI	Advanced medical image analysis
HDI	Health data integration
MT	Master thesis

* every two weeks