

**Professional Master - M2**  
**Molecular Diagnostic and Forensic Sciences - Option : Molecular Diagnostic**  
**2026-2027**

Semester 3	Course						
	Code	Title	Credits	C	TS	LS	Hours
	MDFS 512	Principles of Molecular Diagnostics	4	24		15	39
	MDFS 513	Molecular Diagnostic : Techniques and applications	4	16	12	15	43
	MDFS 515	Design and Analysis of Translational Research in Biomedical Sciences	3	16		15	31
	MDFS 524	Innovative cell and gene therapies	6	48			48
	MDFS 525	Biotechnology medicines: applications and regulations	6	48			48
	MDFS 526	Proteomics	3		12	30	42
	ENGL 591	Scientific English & Communication skills	1		20		20
	MDFS XXX	Elective Course	3	8	12	15	35
Total			30	160	56	90	306

**The student must choose one course from the following courses**

MDFS 514 Molecular and Cellular pathology

MDFS 517 Molecular Cytogenetics

Semester 4	Course						
	Code	Title	Credits	C	TS	LS	Hours
	MOLD 580	Master Thesis	30				
	Total		30				