

**MASTER IN PHYSICS
CURRICULUM**

M A S T E R ' S	SEM	CODE	COURSE	CREDITS	TOTAL SEMESTER
	1º		FIM8530 or FIM8351	CLASSICAL ELECTRODYNAMICS or MODERN OPTICS AND PHOTONICS	15
		FIM8440 or FIM8340	ADVANCED QUANTUM MECHANICS I or ATOMIC AND MOLECULAR PHYSICS	15	
			ELECTIVE	15	
2º		FIM8451	ADVANCED STATISTICAL MECHANICS I	15	45
			ELECTIVE	15	
			ELECTIVE	15	
3º		FIM8771	MASTER THESIS I	20	30
			ELECTIVE	10	
4º		FIM8772	MASTER THESIS II	30	30
MASTER THESIS DEFENSE					
TOTAL MASTER'S CREDITS					150