

**Research Master - M2**  
**Fundamental and Applied Mathematics**  
**2026-2027**

<b>Semester 3</b>	<b>Course</b>			
	<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>Hours</b>
	MFAP 501	Commutative Algebra	4	28
	MFAP 502	Homology and Cohomology	4	28
	MFAP 503	Riemannian Geometry	4	28
	MFAP 504	Operator Theory - Calculus of variations	4	28
	MFAP 505	Gröbner Bases	4	28
	MFAP 506	Introduction to Foliation Theory	4	28
	MFAP 507	Geometric Analysis	4	28
	RMSE 500	Research Methodology and Scientific English	2	24
	<b>Total</b>		<b>30</b>	<b>220</b>

<b>Semester 4</b>	<b>Course</b>			
	<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>Hours</b>
	MFAP 580	<b>Master thesis</b>	30	
	<b>Total</b>		<b>30</b>	