

Research Master - M2
Advanced Artificial Intelligence and Generative Systems
2026-2027

Semester 3	Course						
	Code	Title	Credits	C	TS	LS	Hours
	Required courses						
	AIGS 500	Advanced Machine Learning	4	14	8	9	31
	AIGS 501	Deep Learning and Computer Vision	4	14	8	9	31
	AIGS 502	Generative AI: Concepts, Models, and Applications	4	14	8	9	31
	AIGS 503	Language Models	4	14	8	9	31
	AIGS 504	Metaheuristic Optimization Techniques	4	14	8	9	31
	AIGS 505	Interpretability, Explainability, and Ethics in AI	2	7	8		15
	RMSE 500	Research Methodology and Scientific English	2	24			24
	Total of required courses		24	101	48	45	194
	Choose 2 courses from the following list						
	AIGS 506	Big Data and Artificial Intelligence	3	10.5	8	4.5	23
	AIGS 507	Artificial Intelligence of Things	3	10.5	8	4.5	23
	AIGS 508	Social Data Analysis	3	10.5	8	4.5	23
	AIGS 509	Building and Mining Knowledge Graphs	3	10.5	8	4.5	23
	AIGS 510	Special Topics in AI	3	10.5	8	4.5	23
	Total of elective courses		6	21	16	9	46
	Total		30	122	64	54	240

Semester 4	Course						
	Code	Title	Credits				Hours
	AIGS 580	Master Thesis	30				
	Total		30				