

**Research Master - M2**  
**Data Science**  
**2026-2027**

Semester 3	COURSE			
	Code	Title	Credits	Hours
		<b>Introduction to Research and Data Science</b>	<b>5</b>	<b>54</b>
	RMDS 500	Part1: Data Science Lifecycle		32
		Part2: Research Methodology		22
		<b>Cyber Data</b>	<b>5</b>	<b>54</b>
	RMDS 501	Part1: Cyber Data Fundamentals		18
		Part2: Cyber Threat Intelligence		18
		Part3: Applied Cybersecurity Governance		18
		<b>Big Data Analytics</b>	<b>5</b>	<b>54</b>
	RMDS 502	Part1: Big Data Ecosystem		18
		Part2: Big Data Processing Techniques		18
		Part3: Dashboarding and Data Visualisation		18
		<b>Machine Learning Driven Data Science</b>	<b>5</b>	<b>54</b>
	RMDS 503	Part1: Supervised & Unsupervised Machine Learning		18
		Part2: Deep Learning		18
		Part3: Optimisation		18
		<b>Natural language Data Analysis</b>	<b>5</b>	<b>54</b>
	RMDS 504	Part1: Social Media Analytics		18
		Part2: Graph and Social Network Analytics		18
		Part3: Data Science for Conversational AI		18
		<b>Data Science for Intelligent Systems</b>	<b>5</b>	<b>54</b>
	RMDS 505	Part1: AI-Driven IoT Systems		18
		Part2: Trajectory Mining and Activity Recognition		18
		Part3: Natural and Multimodel Interaction		18
	<b>Total</b>		<b>30</b>	<b>324</b>

Semester 4	Course			
	Code	Title	Credits	Hours
	RMDS 580	Master Thesis	30	
	<b>Total</b>		<b>30</b>	