

**Parma students DD Parma Chemistry & Chemical Science & Engineering
Biomolecular Chemistry Specialisation**

Specialisation:

Legend	Compulsory courses	Electives

Year 1 @Parma				
	Quarter 1A	Quarter 1B	Quarter 2A	Quarter 2B
Core modules	Computational Chemistry (6 EC)		Chimica Strutturale (6 EC)	
	Chimica Metallorganica (6 EC)		Spettroscopia Molecolare (6 EC)	
	Chimica Organica Superiore (6 EC)		Bioinorganic Chemistry (6 EC)	
	Tecniche e Metodologie Analitiche in Spettrometria di Massa (6 EC)		Chimica Organica delle Biomolecole (6 EC)	
	Inglese Livello B2 (3 EC)		Metodi Fisici in Chimica Organica (6 EC)	

Year 2 @UT				
	Quarter 1A	Quarter 1B	Quarter 2A	Quarter 2B
Core modules	Supramolecular Chemistry (AMM Molecular & Biomolecular CT) (5 EC, Huskens)	Lab on a chip (5 EC, Berendsen)	MSc Assignment (35 EC)	
	Advanced Colloids and Interfaces (5 EC, Wood)	Nano and Surface Chemistry (Nijhuis)		
	Nanoscience (5 EC, Zandvliet)	AMM Organic Materials & Polymer Science (5 EC; Wurm) OR Electrochemistry: Fundamentals and Techniques (5 EC; Altomare)		
		Preparation MSc assignment (2,5 EC)		