

CORE MODULES YEAR 1 AND YEAR 2

Year 1				
	Quarter 1A	Quarter 1B	Quarter 2A	Quarter 2B
Core modules	AMM Molecular & Biomolecular CT (5 EC, Huskens)	AMM Organic Materials Science (5 EC, Vansco)	AMM Inorganic Materials Science (5EC, Rijnders)	AMM Project Inorg. Materials & Mol. CT (5 EC, Elbersen/Koster)
	AMM Characterization (5 EC, Schön)		AMM Project Organic Materials (5 EC, Hempenius)	
	1 Reflection course from RESTS or CSTM or NIKOS group (see list)			

Year 2				
	Quarter 1A	Quarter 1B	Quarter 2A	Quarter 2B
Core modules	Internship & Job Orientation Project (20 EC; Folkers)			
	Final Master Project (45 EC)			

ELECTIVES SCHEDULED

	Quarter 1A	Quarter 1B	Quarter 2A	Quarter 2B
Electives scheduled	Colloids and Interfaces (5 EC, Wood)	Batteries, Fuel Cells & Electrolysers (5 EC, Bouwmeester)	Physical Organic Chemistry (5 EC, Huskens)	Biochemistry (5 EC, Poot)
	Gas Separations of Membranes (5 EC, Vos)	Advanced Ceramics (5 EC, Winnubst)	Elastomeric Science & Engineering (5 EC, Blume)	
	Advanced Catalysis (5 EC, Lefferts/Mul)	Lab on a chip (5 EC, Eijkel)	Labcourse Polymers for Biomed. Appls. (5 EC, Grijpma)	Poly.&Mat. Sci. Prac. (3 EC, Hempenius)
	Controlled Drug and Gene Delivery (5 EC, Bansal)	Polymer Physics (5 EC, de Beer)		
		Advanced Molecular Separations (5 EC, de Vos/Schuur)		
		Nanomedicine (5 EC, Prakash)		
		Biomedical Materials Engineering (5 EC, Grijpma/Poot)		

It is possible to also take electives of the Chemical & Process Engineering track and other master programmes. If you are not sure if the course you want to take will be accepted, please contact Alexandra Elbersen (a.s.grote@utwente.nl).

ELECTIVES NOT SCHEDULED

Electives not scheduled	Theory of Phase Equilibria (5 EC; van der Hoef)
	Lab Course Advanced Materials (5EC, ten Elshof)
	Chemistry of Inorganic Materials and Nanostructures (5 EC, ten Elshof)
	Imperfections (5 EC, Koster)
	Contract Research (5 EC; Betlem)
	Capita Selecta (5 EC)