Curriculum Masters MW 2018-2019

	Chemistry Master courses		opm										
	Specialisation Physical chemistry												
NWI-SM297	*Molecular Modelling*	*3*		*NWI-MOL406*	*Quantum chemistry*	*3*							
NWI-MOL409	*Advanced spectroscopy*	*6*						NWI-SM300A	Study Tour Chemistry	3			
NWI-MOL408	*Physical Chemistry of Molecular Aggregates*	*3*											
NWI-MOL407	*Materials Science*	*3*											
	Specialisation Chemistry for Life			NWI-SM018A	Application of Metal-catalysis in natural Product Synth	3		NWI-SM155A	Advanced Crystallography	3		NWI-SM024E	Magnetic Resonance IIIa, Advanced Biomolecular NMR 3
NWI-MOL401	*Chemical Biology*	*3*		NWI-SM296	Physical Organic Chemistry of the Cell	3		NWI-CMBI103B	Bioinformatics of Protein Structure	6		NWI-SM044A	Magnetic Resonance IIIb, Solid-state NMR 3
NWI-MOL402	*Systems chemistry*	*3*		NWI-SM299	Pattern recognition for the natural sciences	3		NWI-CMBI110A	Inleiding Java voor bioinformatici	6		NWI-SM295	Quantum Dynamics 3
NWI-MOL403	*Organic Chemistry of Biomolecules*	*3*										NWI-MOL414	Chemical discovery and design 3
NWI-MOL404	*Instrumental Analysis in (Bio) Molecular Chemistry*	*3*						***new course planned:***					
NWI-MOL410	*Omics*	*3*						***NWI-MOL415***	***Systems chemistry 2***	***3***		***new course planned:***	
												NWI-MOL416	physical chemistry/spectroscopy (Anouk Rijs)
	Specialisation Molecular Chemistry												
NWI-MOL402	*Systems chemistry*	*3*											
NWI-MOL404	*Instrumental Analysis in (Bio) Molecular Chemistry*	*3*											
NWI-SM302	*Advanced Organic Synthesis*	*3*											
NWI-SM019A	*Polymer Chemistry*	*3*											
NWI-SM292A	*Molecular Materials*	*3*											
				NWI-SM023D	Magnetic Resonance II			NWI-SM023D	Magnetic Resonance II	6			
NWI-SM103A	Chemometrics II			NWI-SM103A	Chemometrics II			NWI-SM103A	Chemometrics II			NWI-SM103A	Chemometrics II 3
	Molecular Life Sciences + Medical Biology												
	Biomedische Specialisaties:				*selection of other courses:*				*selection of other courses:*				*selection of other courses:*
NWI-BM073	Trends in Stem Cell Biology	3		NWI-BM004C	Apoptosis	3		NWI-BM016C	Cellular imaging in four dimensions	3		*NWI-LM012***	*Molecular asp. Of host defense tissue destruction and repair 3*
NWI-BM071	Molecular Therapy	3						NWI-BM041B	Principles of systems biology	3		NWI-BM032C	Advanced endocrinology 3
NWI-BM072	Translational Genomics	6						NWI-BM061	Neurogenomics of Speech. Language and Readir	3			
NWI-MOL413	Transport & Metabolomics	3			**Human biology**								
					Medical epigenomics							** not certain	
NWI-BM073	Trends in Stem Cell Bioloy	3			**Neuroscience**								
NWI-BM066A	Computation for Biologists	6											
NWI-BM062	Epigenomics in health and disease	3											
NWI-BM064	Protein Dynamics and Networks	3											
NWI-BM044B	Systems Neuroscience	3		*NWI-NM103B*	*Methods in Neuroscience*	*3*		NWI-BM059	Systematic reviews in Neuroscience	(3)		NWI-BM059	Systematic reviews in Neuroscience 3
NWI-BM053B	Behavioural Neuroscience	3											
NWI-BM073	Trends in Stem Cell Biology	3											
NWI-BM001D	Molecular and cellular neurobiology	6											