

Master des Sciences de la Matière - M2 Chimie : Concepts et Applications - Année Universitaire 2026-2027

Timetable M2 S3

Day	Time	Location	ENS
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MONDAY	08h00-10h00	ENS Amphi G	S3A : Computational chemistry (A. Padua) <i>(starts Sept. 14th)</i>	S3B : Advanced computational chemistry (A. Padua)
	10h15-12h15	ENS Amphi G		
	13h30-15h30	ENS Amphi G	Advanced structural characterization of materials (A. Pell)	
	15h45-17h45	ENS Amphi G	Time-resolved molecular spectroscopies (B. Marekha) <i>(starts Sept. 21st)</i>	

TUESDAY	08h-10h00	ENS Amphi E	Advanced electrochemistry (C. Bucher)	
	10h15-12h15	ENS Amphi E	S3A :Chemistry of the f-elements: structures and properties (O. Maury)	S3B : Inorganic nanoparticles: synthesis, properties, and applications (M. Pauly)
	13h30-15h30	ENS Salle 029	Quantum approach to catalytic reactivity (P. Raybaud) <i>(starts Sept. 15th)</i>	
	15h45-17h45	ENS S3A : Amphi ALH S3B : Amphi E	S3A : Chemistry of the f-elements: structures and properties (O. Maury)	S3B : Inorganic nanoparticles: synthesis, properties, and applications (M. Pauly)

WEDNESDAY				
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THURSDAY				
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FRIDAY			
	10h15-12h15	ENS Amphi F	Physical chemistry of self-assemblies (C. Marques)
	13h30-15h30	ENS Amphi F	Theoretical photo-physics and -chemistry (T. Niehaus)

Time	Location	DOUA
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The courses listed in red are part of the curriculum for the Master's in Chemistry at the University of Lyon 1
These lectures generally start the week starting Sept. 14th, unless otherwise specified
(CAUTION: these lectures will also be held during the last week of october, when ENS has 1 week vacation)

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08h00-09h30	Doua	Biomolecules: synthetic aspects and biological opportunities in glycochemistry (P. Goekjian)
09h45-11h15	Doua	Reaction mechanisms in organic chemistry (J. Leclaire) <i>(until Oct. 21st)</i> Supramolecular chemistry: chemical and biological applications (J. Leclaire) <i>(starts Oct. 28th)</i>
14h00-15h30	Doua	Organic chemistry by organometallic routes (B. Andrioletti)
15h45-17h15	Doua	Use of fluoroine and other heteroelements in organic chemistry (B. Joseph)

08h00-09h30	Doua	Structural and conformational analysis of organic compounds (A. Salvador)
	Doua (CRMN)	Applied modern magnetic resonance (S. Jannin)
09h45-11h15	Doua	Structural and conformational analysis of organic compounds (A. Salvador)
	Doua (CRMN)	Frontiers in NMR (A. Pell and CRMN)
11h30-13h00	Doua	From molecules to optical materials (S. Parola) <i>(starts Sept. 24th)</i>
14h00-15h30	Doua	Multi-step synthesis of complex molecules (O. Piva)
15h45-17h15	Doua	Heterocyclic chemistry of active biomolecules (B. Joseph)

08h00-09h30	Doua	Methodologies of organic synthesis (A. Amgoune)
	Doua (ISA)	Advanced mass spectrometry (F. Chirot)
09h45-11h15	Doua	Reaction mechanisms in organic chemistry (J. Leclaire) <i>(until Oct. 23rd)</i> Supramolecular chemistry: chemical and biological applications (J. Leclaire) <i>(starts Oct. 30th)</i>
11h30-13h00	Doua	Properties of organic free radicals: from the molecule to materials (A. Amgoune, J. Merad)
14h00-15h30	Doua	Biomolecules: amino acids, peptides, nucleosides and nucleic acids (P. Strazewski)
15h45-17h15	Doua	In vivo molecular and functional imaging (J. Hasseroth) <i>(starts Sept. 18th)</i>