



# STUDY SCIENCES IN PARIS

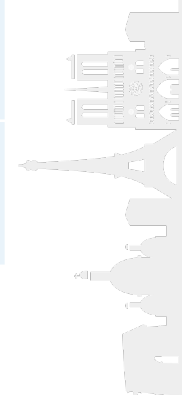
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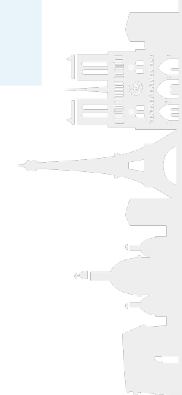
# Chemistry

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
L2	2nd	6	Inorganic Chemistry	LU2CI012	Lectures and course materials in English, but practical classes and exam instructions in French. Answers may be written in English.	laure.bonhomme@sorbonne-universite.fr
L2	2nd	6	Organic chemistry	LU2CI002	Lectures and course materials in English, but practical classes and exam instructions in French. Answers may be written in English.	virginie.mansuy@sorbonne-universite.fr
L3	1st	6	Quantum mechanics and spectroscopy	LU3CI001	All English	alain.dubois@sorbonne-universite.fr
L3	2nd	6	Introduction to polymers	LUCI003	Lectures in English but practical courses in French, with course materials and exam questions in English.	sandrine.pensec@sorbonne-universite.fr
M1	1st	6	From microscopic to macroscopic	MU4Ci201	Lectures in French, with syllabus and course materials in English. Practical classes in English.	virginie.marry@sorbonne-universite.fr
M1	1st	6	Molecular Chemistry	MU4Ci401	Lectures in French, with syllabus and course materials in English. Practical classes in English.	geoffroy.guillemot@sorbonne-universite.fr ; vincent.corce@sorbonne-universite.fr
M1	1st	6	Materials Chemistry	MU4Ci601	Lectures in French, with syllabus and course materials in English. Practical classes in English.	olivier.durupthy@sorbonne-universite.fr nicolas.illy@sorbonne-universite.fr



# Earth science

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	2nd	6	Marine Sciences - Concepts and practices in biological oceanography, part 1: Marine environment and biogeochemistry	MU4MRM94	All English. Classes take place at the Banyuls marine station (housing on site)	francois.lantoine@sorbonne-universite.fr ; laurence.mejanelle@sorbonne-universite.fr
M1	2nd	6	Marine sciences - Concepts and practices in biological oceanography, part 2: Biodiversity and taxonomy	MU4MRM22	All English. Classes take place at the Banyuls marine station. Very little availability (housing on site)	jadwiga.orignac@sorbonne-universite.fr ; francois.lantoine@sorbonne-universite.fr
M1	2nd	6	Marine Sciences - Concepts and practices in biological oceanography, part 3: Ecology and methodology	MU4MRM23	All English. Classes take place at the Banyuls marine station. Very little availability (housing on site)	jadwiga.orignac@sorbonne-universite.fr ; francois.lantoine@sorbonne-universite.fr



# Life sciences

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
L2	1st	6	Amazing insect talks	LU2SV364	A few practical classes are in French	stephane.debernard@sorbonne-universite.fr
L3	2 <sup>nd</sup>	3	From neurodevelopment to neurodegenerative diseases	LU3SV641	All English	agnes.bonnot@sorbonne-universite.fr liliana.ribeiro_vivas_de_castro@sorbonne-universite.fr
M1	1st		Molecular and cell biology - Practical workshop	MU4BM001	All English	anthi.karaiskou@sorbonne-universite.fr laure.bidou@sorbonne-universite.fr
M1	1st	3	Workshop "Biostatistics and bioanalysis"	MU4BM009	All English	nicolas.tchitchek@sorbonne-universite.fr
M1	2 <sup>nd</sup>	6	Fundamental and integrated immunology	MU4BM123	All English	isabelle.cremer@inserm.fr
M1	2 <sup>nd</sup>	6	Molecular biology of Eucaryotes	MU4BM112	All English	clement.carre@sorbonne-universite.fr gilles.mirambeau@sorbonne-universite.fr
M1	2 <sup>nd</sup>	6	Theoretical and practical introduction to Epigenetics	MU4BM142	All English	severine.planchais@sorbonne-universite.fr laure.teysset@sorbonne-universite.fr evelyne.teoule@sorbonne-universite.fr
M1	2 <sup>nd</sup>	6	Embryonic models for genetic diseases and cancer	MU4BM148	All English Very little availability	emmanuele.mouchel@sorbonne-universite.fr clemence.carron@sorbonne-universite.fr
M1	2 <sup>nd</sup>		Introduction to Stem Cells Biology	MU4BM169	All English	aline.stedman@sorbonne-universite.fr

# Life sciences

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	1st	3	Fundamentals in Neurobiology	MU4BI036	All English	regis.lambert@sorbonne-universite.fr
M1	1st	3	English for Biologists	MU4BIAN1	All English	konstantinos.theodorakakos@sorbonne-universite.fr
M1	1st	6	Molecular mechanisms of cell signaling	MU4BI001	All English	regine.hepp@sorbonne-universite.fr
M1	1st	6	Modeling in physiology	MU4BI030	All English	Chloe.audebert@sorbonne-universite.fr
M1	1st	6	Development of neural networks	MU4BI002	All English	laurence.cathala@sorbonne-universite.fr
M1	1st	6	Introduction to cell and gene biotherapy	MU4BI029	All English	onnik.agbulut@sorbonne-universite.fr
M1	1st	6	Technology workshop	MU4BI008	All English	sylvia.soares@sorbonne-universite.fr

# Life sciences

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	2nd	6	Python for physiology modelling	MU4BI033	All English	hedi.soula@sorbonne-universite.fr
M1	2nd	6	Tutored project for systems biology	MU4BI034	All English	hedi.soula@sorbonne-universite.fr
M1	2nd	6	Applied biology and molecular analysis tools	MU4BI031	All English	regis.blaise@sorbonne-universite.fr
M1	2nd	6	Ageing: from biology to societal issue	MU4BI020	All English	bertrand.friguet@sorbonne-universite.fr
M1	2nd	6	Brain ageing	MU4BI021	All English	rachel.sherrard@sorbonne-universite.fr
M1	2nd	6	Marine organisms and biological models	MU4BI022	All English	carine.barreau@sorbonne-universite.fr

# Mathematics

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	1st	6	Fundamentals of numerical methods	MU4MA106	Course taught in French, but all course materials in English, exam instructions available in English, possibility to interact in English too	albert.cohen@sorbonne-universite.fr

# Physics

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	1st	6	Quantum mechanics	MU4PYA01	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	1st	6	Statistical physics	MU4PYA02	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	1st	6	Numerical methods for physics	MU4PYA03	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	1st	6	Macroscopic complex systems	MU4PYA04	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	1st	3	Physicists tournament	MU4PYA05	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	2nd	6	Nuclear particle physics	MU4PYA08	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	2nd	6	Astrophysics cosmology	MU4PYA09	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	2nd	6	Atom molecular physics	MU4PYA10	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	2nd	6	Condensed matter	MU4PYA11	All English	nicolas.rodriguez@sorbonne-universite.fr
M1	2nd	3	Advanced quantum mechanics 2	MU4PYA13	All English	nicolas.rodriguez@sorbonne-universite.fr



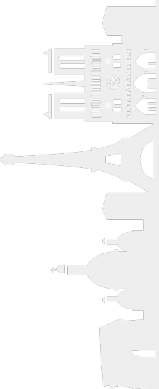


# Computer Science

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	1st	6	ARCHI: Processor Architecture	MU4IN100	All English	pirouz.bazargan_sabet@sorbonne-universite.fr
M1	1st	6	BIMA: Fundamentals of Image Processing	MU4IN600	All English	dominique.bereziat@sorbonne-universite.fr)
M1	1st	6	COMNET: Computer Networking	MU4INX05	All English	olivier.fourmaux@sorbonne-universite.fr
M1	1st	6	DIGCOM: Digital communication	MU4INX06	All English	sebastien.baey@sorbonne-universite.fr
M1	1st	3	MODEL: Numerical and Symbolic Algorithms Modeling	MU4IN901	All English	jeremy.berthomieu@sorbonne-universite.fr
M1	1st	6	PPAR: Parallel programming for high-performance computing	MU4IN903	All English	charles.bouillaguet@sorbonne-universite.fr
M1	1st	6	QCLG: Quantum Circuits and Logic Gates	MU4INQ05	All English	frederic.grosshans@sorbonne-universite.fr
M1	2nd	6	MULTI : Architecture of Multiprocessor Systems	MU4IN106	All English	franck.wajsburt@sorbonne-universite.fr
M1	2nd	6	ANUM: Numerical Algorithms	MU4IN910	All English	stef.graillat@sorbonne-universite.fr
M1	2nd	6	CLOUD: Cloud Computing	MU4INX30	All English	luciana.bezerra_arantes@sorbonne-universite.fr

# Computer Science

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	2nd	6	FLAG: Basics of Algebraic Algorithms	MU4IN902	All English	<a href="mailto:jeremy.berthomieu@sorbonne-universite.fr">jeremy.berthomieu@sorbonne-universite.fr</a>
M1	2nd	6	IG3D: Introduction to Computer Graphics	MU4INX42	All English	<a href="mailto:daniel.racoceanu@sorbonne-universite.fr">daniel.racoceanu@sorbonne-universite.fr</a>
M1	2nd	6	QIIntro: Quantum Information Overview			
M1	2nd	6	SDM: System Design and Modeling	MU4INX21		
M1	2nd	6	WIMOB: Wireless and Mobile Computing	MU4IN013	All English	<a href="mailto:anne.fladenmuller-bateman@sorbonne-universite.fr">anne.fladenmuller-bateman@sorbonne-universite.fr</a>
M1	2nd	6	ROS and Experimental Robotics	MU4RBR04	All English	<a href="mailto:sylvain.argentieri@sorbonne-universite.fr">sylvain.argentieri@sorbonne-universite.fr</a> <a href="mailto:verite@isir.upmc.fr">verite@isir.upmc.fr</a>



# Electronics

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	2nd	3	Non Invasive Imaging	MU4EEH08	All English	stephane.hole@sorbonne-universite.fr
M1	1st	3	Numerical Methods	MU4MEN01	All English	guido.valerio@sorbonne-universite.fr

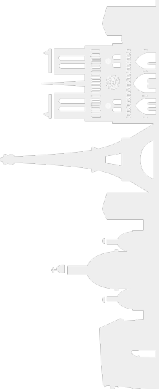
# Engineering school

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
M1	2nd	3	Industrial management	EPU-A8-DMI	All English	jean-pierre.grill@sorbonne-universite.fr
M1	2nd	3	Industrial food engineering	EPU-A8-BGP	All English	jean-pierre.grill@sorbonne-universite.fr
M1	2nd	3	Synthetic biology	EPU-A8-BBS	All English	jean-pierre.grill@sorbonne-universite.fr
M1	2nd	2	Human nutrition	EPU-A8-BNU	Slides in English	jean-pierre.grill@sorbonne-universite.fr
M1	2nd	3	Animal nutrition	EPU-A8-BNA	Not all the course is in English (to be confirmed)	jean-pierre.grill@sorbonne-universite.fr
M1	2nd	2	Protein, sources and quality	EPU-A7-BPA	All English	jean-pierre.grill@sorbonne-universite.fr



# French as a foreign language

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
L3	1st	3	French as a foreign language	LU3FLE01	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
L3	2nd	3	French as a foreign language	LU3FLE02	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
M1	1st	3	French as a foreign language	MU4FLE01	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
M1	2nd	3	French as a foreign language	MU4FLE02	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
			possible optional thematic courses		conversation workshops / Spoken French / Writing courses / Paris and culture...	elisabeth.menez@sorbonne-universite.fr



# Other languages

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
L3	1st	3	German	LU3LVAL1	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
L3	2nd	3	German	LU3LVAL2	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
M1	1st	3	German	MU4LVAL1	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
M1	2nd	3	German	MU4LVAL2	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
L3	1st	3	Spanish	LU3LVES1	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
L3	2nd	3	Spanish	LU3LVES2	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
M1	2nd	3	Spanish	MU4LVES1	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr
M1	2nd	3	Spanish	MU4LVES2	Level groups from Beginner to Advanced	elisabeth.menez@sorbonne-universite.fr

# Other languages

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
L3	1st	3	Chinese	LU3LVCH1	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
L3	2nd	3	Chinese	LU3LVCH2	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
M1	1st	3	Chinese	MU3LVCH1	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
M1	2nd	3	Chinese	MU4LVCH2	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
L3	1st	3	Russian	LU3LVRU1	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
L3	2nd	3	Russian	LU3LVRU2	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
M1	2nd	3	Russian	MU4LVRU1	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>
M1	2nd	3	Russian	MU4LVRU2	Level groups from Beginner to Advanced	<a href="mailto:elisabeth.menez@sorbonne-universite.fr">elisabeth.menez@sorbonne-universite.fr</a>



# Sports courses

LEVEL*	SEMESTER	ECTS	COURSE TITLE	COURSE CODE	DETAILS	CONTACT PERSON FOR MORE INFO
L3	1st (Thursday 8-10 or 10-12)	3	Rock climbing	LU3RTOA1	Instructors are able to explain in English	david.izidore@sorbonne-universite.fr
L3	1st (Thursday 10-12)	3	Step	LU3RTOB1	Instructors are able to explain in English	veronique.patin@sorbonne-universite.fr
L3	1st (Thursday 10:30-12:30)	3	Self-defense	LU3RTOD1	Instructors are able to explain in English	serge.mauro@sorbonne-universite.fr
L3	1st (Thursday 8:30-10:30)	3	Pilates	LU3RTOD1	Instructors are able to explain in English	stephanie.rey@sorbonne-universite.fr
L3	2nd (Friday 10:30-12:30)	3	Fencing	LU3RTOD1	Instructors are able to explain in English	guillaume.galvez@sorbonne-universite.fr
L3	2nd (Friday 10:30-12:30)	3	Physical conditioning	LU3RTOB1	Instructors are able to explain in English	isabelle.masquelez@sorbonne-universite.fr
L3	2nd (Friday 10:30-12:30)	3	Volley ball	LU3RTOC1	Instructors are able to explain in English	isabelle.lubas@sorbonne-universite.fr





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universite.fr/en/courses-taught-english](https://sciences.sorbonne-universite.fr/en/courses-taught-english)