

Administrative Coordinator: Anne-Lise BEAUCOUR

UNDERGRADUATE PROGRAMS (L)		
FALL SEMESTER		
Science and Technology	https://www.u-cergy.fr/fr/ufr-sciences-et-techniques.html	ECTS
Science and Technology	Nuclear Physics (III)	2
	Maths for Science (I)	
	Physics (I)	
	Chemistry (I)	

SPRING SEMESTER		
Science and Technology	https://www.u-cergy.fr/fr/ufr-sciences-et-techniques.html	ECTS
Science and Technology	Renewable Energies (III)	2
	Web services (III) (Jan-March)	6
	Maths for Science (I)	
	Physics (I)	
	Chemistry (I)	

(I) = First year of Bachelor's degree
 (II) = Second year of Bachelor's degree
 (III) = Third year of Bachelor's degree

GRADUATE PROGRAMS (M)		
FALL SEMESTER		
Science and Technology	https://www.u-cergy.fr/fr/ufr-sciences-et-techniques.html	ECTS
Science and Technology	Theoretical Physics and Application (I) (II)	2
	Theory of contingent claims (II)	4
	Stochastic processes (II)	4
	Bloomberg trading room (II)	1
	Order book of FinTechs, InsurTechs, and RegTechs (II)	3
	Practical fixed income (II)	3
	Model calibration and simulation (II)	6

SPRING SEMESTER		
Science and Technology	https://www.u-cergy.fr/fr/ufr-sciences-et-techniques.html	ECTS
Science and Technology	Data integration and data warehouses (I) (Jan-Feb)	5
	Distributed systems and applications (II) (March-April)	5
	Cloud computing (I)	5
	Interest rates, exchange and inflation markets (II)	5
	Python programming (II)	4
	Portfolio management (II)	5

(I) = First year of Master's degree
 (II) = Second year of Master's degree