

Cohort 2021	Biotechnology for Neuroscience							
	First year							
Code	Course		ECTS		Sector	TAF	Semester	Type
NEU0264	DATA SCIENCE		15				First	Mandatory
		STATISTICS AND DATA ANALYSIS		5	FIS/07	B		
		BIOINFORMATICS		5	BIO/11	B		
		PROGRAMMING FOR DATA SCIENCE		5	INF/01	B		
NEU0265	NEUROANATOMY AND NEURAL DEVELOPMENT		8				First	Mandatory
		NEURONATOMY		6	BIO/16	B		
		NEURAL DEVELOPMENT		2	BIO/06	C		
NEU0266	MOLECULAR AND CELLULAR NEUROBIOLOGY		10				First	Mandatory
		MOLECULAR NEUROBIOLOGY		5	BIO/11	B		
		CELLULAR NEUROBIOLOGY		5	BIO/13	B		
NEU0267	NEUROPATHOLOGY AND NEUROGENETICS		7				Second	Mandatory
		NEUROPATHOLOGY		5	MED/04	B		
		NEUROGENETICS		2	MED/03	C		
NEU0268	NEUROPHYSIOLOGY AND NEUROPHARMACOLOGY		15				Second	Mandatory
		NEUROPHYSIOLOGY		10	BIO/09	B		
		NEUROPHARMACOLOGY		5	BIO/14	B		
NEU0283	INTERNSHIP I		5				Second	Mandatory
	TOTAL ECTS		60					

Cohort 2021	Biotechnology for Neuroscience							
	Second year							
Code	Course		ECTS		Sector	TAF	Semester	Type
NEU0269	CLINICAL NEUROSCIENCES I		6				First	Mandatory
		NEUROLOGY		5	MED/26	B		
		NEUROSURGERY		1	MED/27	C		
NEU0270	NEUROIMAGING I		5				First	Mandatory
		NEUROIMAGING TECHNOLOGIES I		2	CHIM/03	C		
		NEUROIMAGING TECHNOLOGIES II		1	FIS/07	C		
		CLINICAL NEUROIMAGING I		2	MED/37	C		
NEU0272	CLINICAL NEUROSCIENCES II		8				First	Optional
		PSYCHIATRY		5	MED/25	C		
		CHILD NEUROPSYCHIATRY		1	MED/39	C		
		CLINICAL PSYCHOLOGY		1	M-PSI/08	C		
		ENDOCRINOLOGY		1	MED/13	C		
NEU0273	PSYCHOLOGICAL NEUROSCIENCES		8				First	Optional
		GENERAL PSYCHOLOGY		2	M-PSI/01	C		
		PSYCHOBIOLOGY		2	M-PSI/02	C		
		SOCIAL PSYCHOLOGY		2	M-PSI/05	C		
		ORGANIZATIONAL PSYCHOLOGY		2	M-PSI/06	C		
NEU0284	INTERNSHIP II		7				First	Mandatory

NEU0285	THESIS I	4					First	Mandatory
NEU0271	ECONOMICS AND LEGISLATION	6					Second	Mandatory
	BIOTECH COMPANY MANAGEMENT (BIO0164 Pds GEN)		4	SECS-P/08	C			
	MEDICAL LEGISLATION		2	MED/43	C			
NEU0274	NEUROIMAGING II	4					Second	Optional
	FUNCTIONAL NEUROIMAGING		1	M-PSI/02	C			
	NEUROIMAGING GENETICS		2	FIS/07	C			
	CLINICAL NEUROIMAGING II		1	MED/37	C			
NEU0275	BRAIN-MACHINE INTERFACES	4					Second	Optional
	BRAIN-COMPUTER INTERFACES		1	BIO/09	C			
	FUNDAMENTALS OF SIGNAL PROCESSING AND APPLICATIONS		2	ING-INF/06	C			
	HUMAN-MACHINE INTERACTION		1	M-PSI/02	C			
NEU0276	NEUROECONOMICS	4					Second	Optional
	NEUROECONOMICS I		3	SEC-S/06	C			
	NEUROECONOMICS II		1	M-PSI/02	C			
NEU0277	ANALYSIS OF MOVEMENT	4					Second	Optional
	BIOMECHANICS OF MOVEMENT		2	FIS/07	C			
	CLINICAL ANALYSIS OF MOVEMENT		2	MED/26	C			
NEU0278	COMPUTATIONAL NEUROSCIENCE	4					Second	Optional
	COMPUTATIONAL NEUROSCIENCE I		2	FIS/02	C			
	COMPUTATIONAL NEUROSCIENCE II		2	M-PSI/01	C			
NEU0279	COMPUTER VISION	4					Second	Optional
	COMPUTER VISION I		2	M-PSI/03	C			
	COMPUTER VISION II		1	ING-INF/03	C			
	COMPUTER VISION III		1	BIO/16	C			
NEU0280	NEUROSTIMULATORY TECHNIQUES	4					Second	Optional
	NEUROSTIMULATORY TECHNIQUES I		1	MED/26	C			
	NEUROSTIMULATORY TECHNIQUES II		1	MED/27	C			
	NEUROSTIMULATORY TECHNIQUES III		1	FIS/07	C			
	NEUROSTIMULATORY TECHNIQUES IV		1	M-PSI/02	C			
NEU0281	SPACE NEUROSCIENCE	4					Second	Optional
	SPACE NEUROBIOLOGY		1	BIO/11	C			
	SPACE NEUROPHYSIOLOGY		1	BIO/09	C			
	SPACE NEUROPSYCHOLOGY		2	M-PSI/02	C			
NEU0282	BIOETHICS AND MIND PHILOSOPHY	4					Second	Optional
	BIOETHICS		2	M-FIL/03	C			
	MIND PHILOSOPHY		2	M-FIL/05	C			
NEU0286	THESIS II	12					Second	Mandatory
	CHOICE COURSES	8				D	Second	Mandatory
	MANDATORY ECTS	40						
	OPTIONAL AND CHOICE COURSES	20						
	TOTAL ECTS	60						