

Program for international students					
Units	Year 1 Term 1	Lectures	Tutorials	Practical work	Total
Welcome and integration program of international students					
UE 2	Working project <i>in French</i>	0	40	0	40
UE 5	Refresher courses in Mathematics and Physics <i>in French</i>	20	12	12	44
UE 5a	Mathematics	8	0	0	8
UE 5b	Physics	12	12	12	36
UE 6	Solutions in Imaging and Image processing <i>in French</i>	20	20	0	40
UE 8	Upgrading in French and/or English	0	20	0	20
choice 1	Upgrading in English and validation of B2 level	0	20	0	20
choice 2	Upgrading in French and validation of FLE (with the SRI)	0	20	0	20
Total Hours / student		40	92	12	144
Units	Year 1 Term 2	Lectures	Tutorials	Practical work	Total
UE 1	Imaging Techniques 1	30	10	40	80
UE 2	Instrumentation in medical imaging : Theoretical aspects	40	0	0	40
UE 3	Management of a technical platform	28	12	0	40
UE 4	Specialisation Imac 2 (1 choice among 2)	6	0	0	6
Obligatory	Hygiene and Safety in laboratory	6			6
choice 1	Training period alone (8 weeks)				0
choice 2	Training period (6 weeks) + Medical imaging	30	10		40
Total Hours / student		104	22	40	166
Units	Year 2 Term 1	Lectures	Tutorials	Practical work	Total
UE 1	Imaging techniques 2	24	20	66	110
UE 1a	High level microscopy	6		8	14
UE 1b	Applications in Biology	18	20	58	96
UE 2	Processing of biological images	30	20	20	70
UE 2a	Digital images	8			8
UE 2b	Computing and image processing	22	20	20	62
UE 3	Laser Optics and Detectors	20	12	0	32
UE 3a	Laser radiations	8	6		14
UE 3b	Detectors	6	6		12
UE 3c	Applications in Biology	6		8	14
UE 4	Law and Company	48	0	0	48
UE 4a	International Law	24			24
UE 4b	Business management	24			24
UE 5	English or French & Communication	12	26	0	38
UE 5a	English/French		20		20
UE 5b	Communication	12	6		18
Total Hours / student		134	78	86	298
Units	Year 2 Term 2	Lectures	Tutorials	Practical work	Total
UE 1	Metrology of imaging systems	10	10	0	20
UE 2	Sale and Marketing	24	30	0	54
UE 2a	Selling techniques		30		30
UE 2b	Marketing techniques	24			24
UE 3	Management of project	0	0	0	0
UE 4	Training period (6 months)	0	0	0	0
Total Hours / student		34	40	0	74