

Cycle view of the study programme

		B1	Or	Th	Pr	Au	Cr
Compulsory courses (B3 : 60Cr, B4 : 60Cr, B5 : 60Cr, B6 : 60Cr)							
NEUR2108-1	<i>Theory courses, B3</i> - <i>Neuro-anatomy and normal and pathological physiology - COLLÉGIALITÉ</i> - <i>Neuro-imaging - COLLÉGIALITÉ</i> - <i>Cranial traumatology - COLLÉGIALITÉ</i> - <i>Spinal traumatology - COLLÉGIALITÉ</i> - <i>Infection of the central nervous system - COLLÉGIALITÉ</i> - <i>Functional neurosurgery (epilepsy, abnormal movements, pain) - COLLÉGIALITÉ</i> - <i>Neuro-oncology - COLLÉGIALITÉ</i> - <i>Vascular pathology - COLLÉGIALITÉ</i> - <i>Spinal and medullary pathologies - COLLÉGIALITÉ</i> - <i>Developmental abnormalities and hydrocephaly - COLLÉGIALITÉ</i> - <i>Pathology of the peripheral nervous system - COLLÉGIALITÉ</i>	B3	TA				5
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
NEUR0115-1	<i>Supervised exercises in Neurosurgery, B3</i> - <i>Learning in the operating room - COLLÉGIALITÉ - [160h PBL]</i> - <i>Exercises at the patient's bedside - COLLÉGIALITÉ</i>	B3	TA				20
			-	-	[+]		
			-	80	-		
NEUR2114-1	<i>Neurosurgery seminars, B3</i> - <i>Interuniversity neurosurgery seminars - COLLÉGIALITÉ - [15h SEM]</i> - <i>Continued university training sessions in neurosurgery - COLLÉGIALITÉ - [15h SEM]</i> - <i>Sessions by the Belgian Society for Neurosurgery - COLLÉGIALITÉ - [15h SEM]</i>	B3	TA				5
			-	-	[+]		
			-	-	[+]		
			-	-	[+]		
MSTG2030-6	<i>Training in clinical practice including on-duty in neurosurgery, B3 - [1 half-d Internship]</i>	B3	TA			[+]	25
NEUR0009-3	<i>Drafting and presentation of scientific publications, B3 - COLLÉGIALITÉ</i>	B3	TA			-	5
NEUR2408-1	<i>Theory courses, B4</i> - <i>Neuroanatomy and normal and pathologic physiology - COLLÉGIALITÉ</i> - <i>Neuroimaging - COLLÉGIALITÉ</i> - <i>Cranial traumatology - COLLÉGIALITÉ</i> - <i>Spinal traumatology - COLLÉGIALITÉ</i> - <i>Infection of the central nervous system - COLLÉGIALITÉ</i> - <i>Functional neurosurgery (epilepsy, abnormal movements, pain) - COLLÉGIALITÉ</i> - <i>Neuro-oncology - COLLÉGIALITÉ</i> - <i>Vascular pathology - COLLÉGIALITÉ</i> - <i>Spinal and medullary pathology - COLLÉGIALITÉ</i> - <i>Developmental abnormalities and hydrocephaly - COLLÉGIALITÉ</i> - <i>Pathologies of the peripheral nervous system - COLLÉGIALITÉ</i>	B4	TA				5
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
NEUR2414-1	<i>Neurosurgery seminars, B4</i> - <i>Interuniversity neurosurgery seminars - COLLÉGIALITÉ - [15h SEM]</i> - <i>Continued university training sessions in neurosurgery - COLLÉGIALITÉ - [15h SEM]</i> - <i>Sessions by the Belgian Society for Neurosurgery - COLLÉGIALITÉ - [15h SEM]</i>	B4	TA				5
			-	-	[+]		
			-	-	[+]		
			-	-	[+]		
NEUR0415-1	<i>Supervised exercises in Neurosurgery, B4</i> - <i>Learning in the operating room - COLLÉGIALITÉ</i> - <i>Exercises at the patient's bedside - COLLÉGIALITÉ</i>	B4	TA				20
			-	160	-		
			-	80	-		
NEUR0009-1	<i>Drafting and presentation of scientific publications, B4 - COLLÉGIALITÉ</i>	B4	TA			-	5
NEUR2508-1	<i>Theory courses, B5</i> - <i>Neuroanatomy and normal and pathologic physiology - COLLÉGIALITÉ</i>	B5	TA				5
			4	-	-		

	- <i>Neuroimaging</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Cranial traumatology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Spinal traumatology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Infection of the central nervous system</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Functional neurosurgery (epilepsy, abnormal movements, pain)</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Neuro-oncology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Vascular pathology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Spinal and medullary pathology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Developmental abnormalities and hydrocephaly</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Pathologies of the peripheral nervous system</i> - COLLÉGIALITÉ	4	-	-		
NEUR2514-1	<i>Neurosurgery seminars, B5</i>	B5	TA			5
	- <i>Interuniversity neurosurgery seminars</i> - COLLÉGIALITÉ - [15h SEM]	-	-	-	[+]	
	- <i>Continued university training sessions in neurosurgery</i> - COLLÉGIALITÉ - [15h SEM]	-	-	-	[+]	
	- <i>Sessions by the Belgian Society for Neurosurgery</i> - COLLÉGIALITÉ - [15h SEM]	-	-	-	[+]	
NEUR0515-1	<i>Supervised exercises in Neurosurgery, B5</i>	B5	TA			20
	- <i>Learning in the operating room</i> - COLLÉGIALITÉ	-	160	-		
	- <i>Exercises at the patient's bedside</i> - COLLÉGIALITÉ	-	80	-		
NEUR0009-2	<i>Drafting and presentation of scientific publications, B5</i> - COLLÉGIALITÉ	B5	TA	-	-	5
NEUR2608-1	<i>Theory courses, B6</i>	B6	TA			5
	- <i>Neuroanatomy and normal and pathologic physiology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Neuroimaging</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Cranial traumatology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Spinal traumatology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Infection of the central nervous system</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Functional neurosurgery (epilepsy, abnormal movements, pain)</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Neuro-oncology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Vascular pathology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Spinal and medullary pathology</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Developmental abnormalities and hydrocephaly</i> - COLLÉGIALITÉ	4	-	-		
	- <i>Pathologies of the peripheral nervous system</i> - COLLÉGIALITÉ	4	-	-		
NEUR2614-1	<i>Seminar in neurosurgery, B6</i>	B6	TA			5
	- <i>Interuniversity seminars in neurosurgery</i> - COLLÉGIALITÉ - [15h SEM]	-	-	-	[+]	
	- <i>University continuing education sessions in neurosurgery</i> - COLLÉGIALITÉ - [15h SEM]	-	-	-	[+]	
	- <i>Sessions by the Belgian Society for Neurosurgery</i> - COLLÉGIALITÉ - [15h SEM]	-	-	-	[+]	
NEUR0615-1	<i>Supervised exercises in Neurosurgery, B6</i>	B6	TA			10
	- <i>Learning in the operating room</i> - COLLÉGIALITÉ	-	120	-		
	- <i>Exercises at the patient's bedside</i> - COLLÉGIALITÉ	-	40	-		
MTFE2034-1	<i>Final piece of work presented as part of certification</i> - COLLÉGIALITÉ	B6	TA	-	-	15
MEDE3001-1	<i>Cross-cutting courses: Patient communication, quality of care, factual medicine, electronic data management and clinical leadership</i> - Vincent BONHOMME, COLLÉGIALITÉ - [16h SEM]	B6	TA	-	-	5
					[+]	
Compulsory Training						
MSTG2030-5	<i>Training in clinical practice including on-duty in neurosurgery, B4</i> - COLLÉGIALITÉ - [11half-d Internship]	B4	TA	-	-	25
					[+]	
Compulsory Training						
MSTG2030-7	<i>Training in clinical practice including on-duty in neurosurgery, B5</i> - COLLÉGIALITÉ - [11half-d Internship]	B5	TA	-	-	25
					[+]	

Compulsory Training

MSTG2030-2	<i>Training in clinical practice including on-duty in neurosurgery, B6 - COLLÉGIALITÉ - [11half-d Internship]</i>	B6	TA	-	-	[+]	20
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Optional courses (B1 : 60Cr, B2 : 60Cr)

Choose one different module for each block in the two first years (Block 1 and Block 2) and following approval of the internship plan by the Neurosurgery Certification Committee: (B1 : 60Cr)

Neurology module (B1 : 60Cr)

NEUR2038-1	<i>University and interuniversity courses including seminars, B1 - Physiopathological aspects (including neuropathological and genetic aspects), diagnoses, prognoses of neurological conditions - COLLÉGIALITÉ - In-depth study of neurological pathologies, diagnostic techniques and specific therapies - COLLÉGIALITÉ - Seminars - COLLÉGIALITÉ - [50h SEM]</i>	B1	TA	30	-	-	10
NEUR2115-1	<i>Supervised exercises in Neurology, B1 - Supervised exercises including in neurophysiology - COLLÉGIALITÉ - Bedside learning - COLLÉGIALITÉ</i>	B1	TA	-	90	-	23
REAN0753-1	<i>ALS: managing adult cardiac arrests, before, during, after</i>	B1	TA	-	-	16	1
SIMU0115-1	<i>Procedural workshops and applied simulation in Neurology, Block 1</i>	B1	TA	-	-	8	1

Compulsory Training

MSTG2003-1	<i>Training in clinical practice including on-duty in Neurology, B1 - COLLÉGIALITÉ - [11half-d Internship]</i>	B1	TA	-	-	[+]	25
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Surgery module (B1 : 60Cr)

CHIR2100-1	<i>Interuniversity theory courses including seminars, B1 - Interuniversity training - COLLÉGIALITÉ - Postgraduate seminars from the Royal Belgian Society of Surgery - COLLÉGIALITÉ - [20h SEM] - Weekly seminars organised by the different internship departments - COLLÉGIALITÉ - [40h SEM]</i>	B1	TA	45	-	-	10
CHIR2045-1	<i>Drafting and presentation of scientific work, Block 1 - COLLÉGIALITÉ</i>	B1	TA	-	-	-	5
CHIR2146-1	<i>Supervised exercises in surgery, B1 - Introduction to operating techniques in operating rooms - COLLÉGIALITÉ - Introduction to new techniques (videoscopy, pre-operative ultrasound, microsurgical techniques, surgery) - COLLÉGIALITÉ - Bedside learning - COLLÉGIALITÉ</i>	B1	TA	-	150	-	15
SIMU0111-1	<i>Procedural workshops and applied simulation in Surgery, Block 1</i>	B1	TA	-	-	48	5

Compulsory Training

MSTG0023-1	<i>Training in clinical practice, including on-duty in surgery and accident and emergency, B1 - COLLÉGIALITÉ - [11half-d Internship]</i>	B1	TA	-	-	[+]	25
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Choose one module that has not been taken in block 1: (B2 : 60Cr)

Neurology module (B2 : 60Cr)

NEUR2038-1	<i>University and interuniversity courses including seminars, B1 - Physiopathological aspects (including neuropathological and genetic aspects), diagnoses, prognoses of neurological conditions - COLLÉGIALITÉ - In-depth study of neurological pathologies, diagnostic techniques and specific therapies - COLLÉGIALITÉ</i>	B2	TA	30	-	-	10
				15	-	-	

	- <i>Seminars</i> - COLLÉGIALITÉ - [50h SEM]		-	-	[+]	
NEUR2115-1	<i>Supervised exercises in Neurology, B1</i>	B2	TA			23
	- <i>Supervised exercises including in neurophysiology</i> - COLLÉGIALITÉ			-	90	-
	- <i>Bedside learning</i> - COLLÉGIALITÉ			-	150	-
REAN0753-1	<i>ALS: managing adult cardiac arrests, before, during, after</i>	B2	TA	-	16	- 1
SIMU0115-1	<i>Procedural workshops and applied simulation in Neurology, Block 1</i>	B2	TA	-	8	- 1
Compulsory Training						
MSTG2003-1	<i>Training in clinical practice including on-duty in Neurology, B1 - COLLÉGIALITÉ - [11half-d Internship]</i>	B2	TA	-	-	[+] 25
Surgery module (B2 : 60Cr)						
CHIR2100-1	<i>Interuniversity theory courses including seminars, B1</i>	B2	TA			10
	- <i>Interuniversity training</i> - COLLÉGIALITÉ			45	-	-
	- <i>Postgraduate seminars from the Royal Belgian Society of Surgery - COLLÉGIALITÉ - [20h SEM]</i>			-	-	[+]
	- <i>Weekly seminars organised by the different internship departments - COLLÉGIALITÉ - [40h SEM]</i>			-	-	[+]
CHIR2045-1	<i>Drafting and presentation of scientific work, Block 1 - COLLÉGIALITÉ</i>	B2	TA	-	-	- 5
CHIR2146-1	<i>Supervised exercises in surgery, B1</i>	B2	TA			15
	- <i>Introduction to operating techniques in operating rooms - COLLÉGIALITÉ</i>			-	150	-
	- <i>Introduction to new techniques (videoscopy, pre-operative ultrasound, microsurgical techniques, surgery) - COLLÉGIALITÉ</i>			-	150	-
	- <i>Bedside learning - COLLÉGIALITÉ</i>			-	50	-
SIMU0111-1	<i>Procedural workshops and applied simulation in Surgery, Block 1</i>	B2	TA	-	48	- 5
Compulsory Training						
MSTG0023-1	<i>Training in clinical practice, including on-duty in surgery and accident and emergency, B1 - COLLÉGIALITÉ - [11half-d Internship]</i>	B2	TA	-	-	[+] 25