

	- <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	-	-	
NEUR2414-1	<i>Neurosurgery seminars, B4</i>	B4	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]	-	-	[+]	
NEUR0415-1	<i>Supervised exercises in Neurosurgery, B4</i>	B4	TA		20
	- <i>Learning in the operating room</i> - COLLÉGIALITÉ	-	160	-	
	- <i>Exercises at the patient's bedside</i> - COLLÉGIALITÉ	-	80	-	
NEUR0009-1	<i>Drafting and presentation of scientific publications, B4</i> - COLLÉGIALITÉ	B4	TA	-	5
NEUR2508-1	<i>Theory courses, B5</i>	B5	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	-	-	
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]	-	-	[+]	

	- Sessions by the Belgian Society for Neurosurgery - COLLÉGIALITÉ - [15h SEM]		-	-	[+]	
NEUR0615-1	<i>Supervised exercises in Neurosurgery, B6</i>	B6	TA			10
	- Learning in the operating room - COLLÉGIALITÉ		-	120	-	
	- Exercises at the patient's bedside - COLLÉGIALITÉ		-	40	-	
MTFE2034-1	<i>Final piece of work presented as part of certification - COLLÉGIALITÉ</i>	B6	TA	-	-	15
MEDE3001-1	<i>Cross-cutting courses: Patient communication, quality of care, factual medicine, electronic data management and clinical leadership - Vincent BONHOMME, COLLÉGIALITÉ - [16h SEM]</i>	B6	TA	-	-	[+] 5

Compulsory Training

MSTG2030-5	<i>Training in clinical practice including on-duty in neurosurgery, B4 - COLLÉGIALITÉ - [11half-d Internship]</i>	B4	TA	-	-	[+] 25
MSTG2030-7	<i>Training in clinical practice including on-duty in neurosurgery, B5 - COLLÉGIALITÉ - [11half-d Internship]</i>	B5	TA	-	-	[+] 25
MSTG2030-2	<i>Training in clinical practice including on-duty in neurosurgery, B6 - COLLÉGIALITÉ - [11half-d Internship]</i>	B6	TA	-	-	[+] 20

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</i>	B1	TA			10
	- Physiopathological aspects (including neuropathological and genetic aspects), diagnoses, prognoses of neurological conditions - COLLÉGIALITÉ		30	-	-	
	- In-depth study of neurological pathologies, diagnostic techniques and specific therapies - COLLÉGIALITÉ		15	-	-	
	- Seminars - COLLÉGIALITÉ - [50h SEM]		-	-	[+]	
NEUR2115-1	<i>Supervised exercises in Neurology, B1</i>	B1	TA			25
	- Supervised exercises including in neurophysiology - COLLÉGIALITÉ		-	90	-	
	- Bedside learning - COLLÉGIALITÉ		-	150	-	

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</i>	B1	TA			10
	- Interuniversity training - COLLÉGIALITÉ		45	-	-	
	- Postgraduate seminars from the Royal Belgian Society of Surgery - COLLÉGIALITÉ - [20h SEM]		-	-	[+]	
	- Weekly seminars organised by the different internship departments - COLLÉGIALITÉ - [40h SEM]		-	-	[+]	
CHIR2045-1	<i>Drafting and presentation of scientific work, Block I - COLLÉGIALITÉ</i>	B1	TA	-	-	5
CHIR2146-1	<i>Supervised exercises in surgery, B1</i>	B1	TA			20
	- Introduction to operating techniques in operating rooms - COLLÉGIALITÉ		-	150	-	
	- Introduction to new techniques (videoscapy, pre-operative ultrasound, microsurgical techniques, surgery) - COLLÉGIALITÉ		-	150	-	
	- Bedside learning - COLLÉGIALITÉ		-	50	-	

Compulsory Training

MSTG0023-1	<i>Training in clinical practice, including on-duty in surgery and</i>	B1	TA	-	-	[+] 25
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Study programmes 2022-2023
Faculty of Medicine
Specialised master in neurosurgery

accident and emergency, B1 - COLLÉGIALITÉ - [11half-d Internship]

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 - Seminars - COLLÉGIALITÉ - [50h SEM]</i>	B2	TA	30	-	-		10
				15	-	-		
				-	-	[+]		
NEUR2115-1	<i>Supervised exercises in Neurology, B1 - Supervised exercises including in neurophysiology - COLLÉGIALITÉ - Bedside learning - COLLÉGIALITÉ</i>	B2	TA	-	90	-		25
				-	150	-		

Compulsory Training

MSTG2003-1	<i>Training in clinical practice including on-duty in Neurology, B1 - COLLÉGIALITÉ - [11half-d Internship]</i>	B2	TA	-	-	[+]		25
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Surgery module (B2 : 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>	B2	TA	45	-	-	[+]	10
				-	-	[+]		
				-	-	[+]		
CHIR2045-1	<i>Drafting and presentation of scientific work, Block 1 - COLLÉGIALITÉ</i>	B2	TA	-	-	-		5
CHIR2146-1	<i>Supervised exercises in surgery, B1 - Introduction to operating techniques in operating rooms - COLLÉGIALITÉ - Introduction to new techniques (videoscapy, pre-operative ultrasound, microsurgical techniques, surgery) - COLLÉGIALITÉ - Bedside learning - COLLÉGIALITÉ</i>	B2	TA	-	150	-		20
				-	150	-		
				-	50	-		

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
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