

Cycle view of the study programme

Cycle view of the study programme		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B3 : 60Cr, B4 : 60Cr, B5 : 60Cr, B6 : 60Cr)							
NEUR2108-1	Theory courses, B3 - Neuro-anatomy and normal and pathological physiology - Didier MARTIN - Neuro-imaging - Didier MARTIN - Cranial traumatology - Didier MARTIN - Spinal traumatology - Didier MARTIN - Infection of the central nervous system - Didier MARTIN - Functional neurosurgery (epilepsy, abnormal movements, pain) - Didier MARTIN - Neuro-oncology - Didier MARTIN - Vascular pathology - Didier MARTIN - Spinal and medullary pathologies - Didier MARTIN - Developmental abnormalities and hydrocephaly - Didier MARTIN - Pathology of the peripheral nervous system - Didier MARTIN	B3	TA				5
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
NEUR0115-1	Supervised exercises in Neurosurgery, B3 - Learning in the operating room - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [160h PBL] - Exercises at the patient's bedside - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	B3	TA				20
			-	-	[+]		
			-	80	-		
NEUR2114-1	Neurosurgery seminars, B3 - Interuniversity neurosurgery seminars - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM] - Continued university training sessions in neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM] - Sessions by the Belgian Society for Neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	B3	TA				5
			-	-	[+]		
			-	-	[+]		
			-	-	[+]		
MSTG2030-6	Training in clinical practice including on-duty in neurosurgery, B3 - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [11half-d Internship]	B3	TA	-	-	[+]	25
NEUR0009-3	Drafting and presentation of scientific publications, B3 - COLLÉGIALITÉ	B3	TA	-	-	-	5
NEUR2408-1	Theory courses, B4 - Neuroanatomy and normal and pathologic physiology - Didier MARTIN - Neuroimaging - Didier MARTIN - Cranial traumatology - Didier MARTIN - Spinal traumatology - Didier MARTIN - Infection of the central nervous system - Didier MARTIN - Functional neurosurgery (epilepsy, abnormal movements, pain) - Didier MARTIN - Neuro-oncology - Didier MARTIN - Vascular pathology - Didier MARTIN - Spinal and medullary pathology - Didier MARTIN - Developmental abnormalities and hydrocephaly - Didier MARTIN - Pathologies of the peripheral nervous system - Didier MARTIN	B4	TA				5
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
NEUR2414-1	Neurosurgery seminars, B4 - Interuniversity neurosurgery seminars - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU,	B4	TA				5
			-	-	[+]		

	Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]								
	- Continued university training sessions in neurosurgery -	-	-	[+]					
	Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]								
	- Sessions by the Belgian Society for Neurosurgery -	-	-	[+]					
	Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]								
NEUR0415-1	<i>Supervised exercises in Neurosurgery, B4</i>	B4	TA						20
	- Learning in the operating room - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	-	160	-					
	- Exercises at the patient's bedside - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	-	80	-					
NEUR0009-1	<i>Drafting and presentation of scientific publications, B4 - COLLÉGIALITÉ</i>	B4	TA	-	-	-			5
NEUR2508-1	<i>Theory courses, B5</i>	B5	TA						5
	- Neuroanatomy and normal and pathologic physiology - Didier MARTIN	4	-	-					
	- Neuroimaging - Didier MARTIN	4	-	-					
	- Cranial traumatology - Didier MARTIN	4	-	-					
	- Spinal traumatology - Didier MARTIN	4	-	-					
	- Infection of the central nervous system - Didier MARTIN	4	-	-					
	- Functional neurosurgery (epilepsy, abnormal movements, pain) - Didier MARTIN	4	-	-					
	- Neuro-oncology - Didier MARTIN	4	-	-					
	- Vascular pathology - Didier MARTIN	4	-	-					
	- Spinal and medullary pathology - Didier MARTIN	4	-	-					
	- Developmental abnormalities and hydrocephaly - Didier MARTIN	4	-	-					
	- Pathologies of the peripheral nervous system - Didier MARTIN	4	-	-					
NEUR2514-1	<i>Neurosurgery seminars, B5</i>	B5	TA						5
	- Interuniversity neurosurgery seminars - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	-	-	[+]					
	- Continued university training sessions in neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	-	-	[+]					
	- Sessions by the Belgian Society for Neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	-	-	[+]					
NEUR0515-1	<i>Supervised exercises in Neurosurgery, B5</i>	B5	TA						20
	- Learning in the operating room - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	-	160	-					
	- Exercises at the patient's bedside - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	-	80	-					
NEUR0009-2	<i>Drafting and presentation of scientific publications, B5 - COLLÉGIALITÉ</i>	B5	TA	-	-	-			5
NEUR2608-1	<i>Theory courses, B6</i>	B6	TA						5
	- Neuroanatomy and normal and pathologic physiology - Didier MARTIN	4	-	-					
	- Neuroimaging - Didier MARTIN	4	-	-					
	- Cranial traumatology - Didier MARTIN	4	-	-					
	- Spinal traumatology - Didier MARTIN	4	-	-					
	- Infection of the central nervous system - Didier MARTIN	4	-	-					

	- Functional neurosurgery (epilepsy, abnormal movements, pain) - Didier MARTIN	4	-	-		
	- Neuro-oncology - Didier MARTIN	4	-	-		
	- Vascular pathology - Didier MARTIN	4	-	-		
	- Spinal and medullary pathology - Didier MARTIN	4	-	-		
	- Developmental abnormalities and hydrocephaly - COLLÉGIALITÉ, Didier MARTIN	4	-	-		
	- Pathologies of the peripheral nervous system - Didier MARTIN	4	-	-		
NEUR2614-1	Seminar in neurosurgery, B6	B6	TA			5
	- Interuniversity seminars in neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	-	-	[+]		
	- University continuing education sessions in neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	-	-	[+]		
	- Sessions by the Belgian Society for Neurosurgery - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [15h SEM]	-	-	[+]		
NEUR0615-1	Supervised exercises in Neurosurgery, B6	B6	TA			10
	- Learning in the operating room - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	-	120	-		
	- Exercises at the patient's bedside - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES	-	40	-		
MTFE2034-1	Final piece of work presented as part of certification - COLLÉGIALITÉ	B6	TA	-	-	15
MEDE3001-1	Cross-cutting courses: Patient communication, quality of care, factual medicine, electronic data management and clinical leadership - Vincent BONHOMME - [16h SEM]	B6	TA	-	-	5

Compulsory Training

MSTG2030-5	Training in clinical practice including on-duty in neurosurgery, B4 - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [11half-d Internship]	B4	TA	-	-	[+] 25
------------	--	----	----	---	---	--------

Compulsory Training

MSTG2030-7	Training in clinical practice including on-duty in neurosurgery, B5 - Quentin DEWANDRE, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [11half-d Internship]	B5	TA	-	-	[+] 25
------------	---	----	----	---	---	--------

Compulsory Training

MSTG2030-2	Training in clinical practice including on-duty in neurosurgery, B6 - Quentin DEWANDRE, Annie DUBUISSON, Bruno KASCHTEN, Didier MARTIN, Tudor RACARU, Gilles REUTER, AnneLaure SALADO, Félix SCHOLTES - [11half-d Internship]	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	University and interuniversity courses including seminars, B1 - Physiopathological aspects (including neuropathological and genetic aspects), diagnoses, prognoses of neurological conditions -	B1	TA	30	-	10
------------	---	----	----	----	---	----

Olivier BODART, François DELVOYE, Frédérique DEPIERREUX,
Dominique DIVE, Gaëtan GARRAUX, Nicolas LEJEUNE,
Emilie LOMMERS, Julien LY, Pierre MAQUET

- *In-depth study of neurological pathologies, diagnostic techniques
and specific therapies* - Olivier BODART, François DELVOYE,
Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX,
Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET

15 - -

- *Seminars* - Olivier BODART, François DELVOYE,
Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX,
Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET -

- - [+]

[50h SEM]

NEUR2115-1	<i>Supervised exercises in Neurology, B1</i> - <i>Supervised exercises including in neurophysiology</i> - Olivier BODART, Dominique DIVE - <i>Bedside learning</i> - Pierre MAQUET	B1	TA	-	90	-			23
REAN0753-1	<i>ALS: managing adult cardiac arrests, before, during, after</i> - Alexandre GHUYSEN, Julien SZECEL	B1	TA	-	16	-			1
SIMU0115-1	<i>Procedural workshops and applied simulation in Neurology, Block 1</i> - Pierre MAQUET	B1	TA	-	8	-			1

Compulsory Training

MSTG2003-1	<i>Training in clinical practice including on-duty in Neurology, B1</i> - Olivier BODART, François DELVOYE, Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX, Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET - [11half-d Internship]	B1	TA	-	-		[+]		25
------------	---	----	----	---	---	--	-----	--	----

Surgery module (B1 : 60Cr)

CHIR2100-1	<i>Interuniversity theory courses including seminars, B1</i> - <i>Interuniversity training</i> - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - <i>Postgraduate seminars from the Royal Belgian Society of Surgery</i> - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - [20h SEM] - <i>Weekly seminars organised by the different internship departments</i> - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - [40h SEM]	B1	TA	45	-	-			10
CHIR2045-1	<i>Drafting and presentation of scientific work, Block 1</i> - COLLÉGIALITÉ	B1	TA	-	-	-			5
CHIR2146-1	<i>Supervised exercises in surgery, B1</i> - <i>Introduction to operating techniques in operating rooms</i> - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - <i>Introduction to new techniques (videoscapy, pre-operative ultrasound, microsurgical techniques, surgery)</i> - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - <i>Bedside learning</i> - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY	B1	TA	-	150	-			15
SIMU0111-1	<i>Procedural workshops and applied simulation in Surgery, Block 1</i> - Olivier DETRY	B1	TA	-	48	-			5

Compulsory Training

MSTG0023-1	<i>Training in clinical practice, including on-duty in surgery and accident and emergency, B1 - Olivier DETRY - [11half-d Internship]</i>	B1	TA	-	-	[+]	25
------------	---	----	----	---	---	-----	----

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 - Olivier BODART, François DELVOYE, Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX, Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET - In-depth study of neurological pathologies, diagnostic techniques and specific therapies - Olivier BODART, François DELVOYE, Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX, Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET - Seminars - Olivier BODART, François DELVOYE, Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX, Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET - [50h SEM]</i>	B2	TA	30	-	-	10
NEUR2115-1	<i>Supervised exercises in Neurology, B1 - Supervised exercises including in neurophysiology - Olivier BODART, Dominique DIVE - Bedside learning - Pierre MAQUET</i>	B2	TA	-	90	-	23
REAN0753-1	<i>ALS: managing adult cardiac arrests, before, during, after - Alexandre GHUYSEN, Julien SZECEL</i>	B2	TA	-	16	-	1
SIMU0115-1	<i>Procedural workshops and applied simulation in Neurology, Block 1 - Pierre MAQUET</i>	B2	TA	-	8	-	1

Compulsory Training

MSTG2003-1	<i>Training in clinical practice including on-duty in Neurology, B1 - Olivier BODART, François DELVOYE, Frédérique DEPIERREUX, Dominique DIVE, Gaëtan GARRAUX, Nicolas LEJEUNE, Emilie LOMMERS, Julien LY, Pierre MAQUET - [11half-d Internship]</i>	B2	TA	-	-	[+]	25
------------	--	----	----	---	---	-----	----

Surgery module (B2 : 60Cr)

CHIR2100-1	<i>Interuniversity theory courses including seminars, B1 - Interuniversity training - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - Postgraduate seminars from the Royal Belgian Society of Surgery - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - [20h SEM] - Weekly seminars organised by the different internship departments - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - [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 - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY - Introduction to new techniques (videoscapy, pre-operative ultrasound, microsurgical techniques, surgery) - Arnaud DE ROOVER, Olivier DETRY, Rodolphe DURIEUX,</i>	B2	TA	-	150	-	15
				-	150	-	

GILBO, Didier MARTIN, JeanLuc NIZET, Vincent TCHANASATO,
David WALTREGNY

- *Bedside learning* - Arnaud DE ROOVER, Olivier DETRY,
Rodolphe DURIEUX, Nicholas GILBO, Didier MARTIN,
JeanLuc NIZET, Vincent TCHANASATO, David WALTREGNY

- 50 -

SIMU0111-1 *Procedural workshops and applied simulation in Surgery, Block 1* - B2 TA - 48 - 5
Olivier DETRY

Compulsory Training

MSTG0023-1 *Training in clinical practice, including on-duty in surgery and* B2 TA - - [+] 25
accident and emergency, B1 - Olivier DETRY - [11half-d Internship]