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| | - <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] | - | - | [+] | |

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| | - Sessions by the Belgian Society for Neurosurgery - COLLÉGIALITÉ - [15h SEM] | | - | - | [+] | |
| NEUR0615-1 | <i>Supervised exercises in Neurosurgery, B6</i> - Learning in the operating room - COLLÉGIALITÉ - Exercises at the patient's bedside - COLLÉGIALITÉ | B6 | TA | | | 10 |
| | | | | 120 | - | |
| | | | | 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

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| MSTG2030-5 | <i>Training in clinical practice including on-duty in neurosurgery, B4</i> - COLLÉGIALITÉ - [11half-d Internship] | B4 | TA | - | [+] | 25 |
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Compulsory Training

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| MSTG2030-7 | <i>Training in clinical practice including on-duty in neurosurgery, B5</i> - COLLÉGIALITÉ - [11half-d Internship] | B5 | TA | - | [+] | 25 |
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Compulsory Training

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| MSTG2030-2 | <i>Training in clinical practice including on-duty in neurosurgery, B6</i> - COLLÉGIALITÉ - [11half-d Internship] | 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)

| | | | | | | |
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| NEUR2038-1 | <i>University and interuniversity courses including seminars, B1</i> - 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] | B1 | TA | 30 | - | 10 |
| | | | | 15 | - | |
| | | | | - | [+] | |
| NEUR2115-1 | <i>Supervised exercises in Neurology, B1</i> - Supervised exercises including in neurophysiology - COLLÉGIALITÉ - Bedside learning - COLLÉGIALITÉ | B1 | TA | | | 23 |
| | | | | 90 | - | |
| | | | | 150 | - | |
| REAN0753-1 | <i>ALS: managing adult cardiac arrests, before, during, after</i> - Benoît CARDOS | 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

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

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| CHIR2100-1 | <i>Interuniversity theory courses including seminars, B1</i> - 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] | 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> | B1 | TA | | | 15 |

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| | - Introduction to operating techniques in operating rooms - COLLÉGIALITÉ | | | - | 150 | - | | |
| | - Introduction to new techniques (videoscopy, pre-operative ultrasound, microsurgical techniques, surgery) - COLLÉGIALITÉ | | | - | 150 | - | | |
| | - Bedside learning - COLLÉGIALITÉ | | | - | 50 | - | | |
| SIMU0111-1 | Procedural workshops and applied simulation in Surgery, Block 1 - Olivier DETRY | B1 | TA | - | 48 | - | | 5 |

Compulsory Training

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

Neurology module (B2 : 60Cr)

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| NEUR2038-1 | 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] | B2 | TA | | 30 | - | - | 10 |
| | | | | | 15 | - | - | |
| | | | | | - | - | [+] | |
| NEUR2115-1 | Supervised exercises in Neurology, B1 - Supervised exercises including in neurophysiology - COLLÉGIALITÉ - Bedside learning - COLLÉGIALITÉ | B2 | TA | | - | 90 | - | 23 |
| | | | | | - | 150 | - | |
| REAN0753-1 | ALS: managing adult cardiac arrests, before, during, after - Benoît CARDOS | B2 | TA | - | 16 | - | | 1 |
| SIMU0115-1 | Procedural workshops and applied simulation in Neurology, Block 1 - Pierre MAQUET | B2 | TA | - | 8 | - | | 1 |

Compulsory Training

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| MSTG2003-1 | Training in clinical practice including on-duty in Neurology, B1 - COLLÉGIALITÉ - [11 half-d Internship] | B2 | TA | - | - | - | [+] | 25 |
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Surgery module (B2 : 60Cr)

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| CHIR2100-1 | 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] | B2 | TA | | 45 | - | - | 10 |
| | | | | | - | - | [+] | |
| | | | | | - | - | [+] | |
| CHIR2045-1 | Drafting and presentation of scientific work, Block 1 - COLLÉGIALITÉ | B2 | TA | - | - | - | | 5 |
| CHIR2146-1 | 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 | B2 | TA | | - | 150 | - | 15 |
| | | | | | - | 150 | - | |
| | | | | | - | 50 | - | |
| SIMU0111-1 | Procedural workshops and applied simulation in Surgery, Block 1 - Olivier DETRY | B2 | TA | - | 48 | - | | 5 |

Compulsory Training

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