

**Block view of the study programme**

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**Block 1**

**Information**

Professor Th. THIRION  
Surgery of the musculoskeletal system  
B35 - CHU - 4000 Liège  
Phone number: 04/366.82.64 - Fax : 04/366.75.37  
l.smits@chuliege.be

**Collegiality**

President: Thierry THIRION  
Secretary: William KURTH

**Compulsory courses**

ORTP2103-1	<i>University and interuniversity theory courses including seminars, B1</i>	TA			<b>10</b>
	- <i>Biology of bone tissue</i> - COLLÉGIALITÉ	5	-	-	
	- <i>Biomechanics of the musculoskeletal system</i> - COLLÉGIALITÉ	5	-	-	
	- <i>Biomaterials used in orthopaedics and traumatology</i> - Thierry THIRION	5	-	-	
	- <i>Surgery and general traumatology</i> - COLLÉGIALITÉ	15	-	-	
	- <i>Seminars</i> - COLLÉGIALITÉ - [50h SEM]	-	-	[+]	
ORTP2121-1	<i>Supervised exercises in orthopaedic surgery, B1</i>	TA			<b>25</b>
	- <i>At the bedside and in consultation</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU	-	80	-	
	- <i>Surgical techniques</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU	-	45	-	

**Compulsory Training**

MSTG2019-1	<i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B1</i> - COLLÉGIALITÉ - [11half-d Internship]	TA	-	-	[+] <b>25</b>
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**Block 2**

**Compulsory courses**

ORTP2203-1	<i>University and interuniversity theory courses, including seminars, B2</i>	TA			<b>10</b>
	- <i>Fixation techniques in orthopaedics and traumatology</i> - COLLÉGIALITÉ	5	-	-	
	- <i>Bone reconstruction techniques (grafts, bone substitutes, large prostheses)</i> - COLLÉGIALITÉ	5	-	-	
	- <i>Principles of joint reconstruction including endoprosthetic replacements</i> - Thierry THIRION	5	-	-	
	- <i>Surgery and general traumatology</i> - COLLÉGIALITÉ	15	-	-	
	- <i>Seminars</i> - COLLÉGIALITÉ - [50h SEM]	-	-	[+]	
ORTP2221-1	<i>Supervised exercises in orthopaedic surgery, B2</i>	TA			<b>25</b>
	- <i>At the bedside and in consultation</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU	-	80	-	
	- <i>Surgical techniques</i> - Christophe DANIEL, Xavier DUNAND, William KURTH, Xavier MAHIEU, Isabelle SCHROUFF, Thierry THIRION, CodrutAlexandru VALCU	-	45	-	

**Compulsory Training**

MSTG2019-2	<i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B2</i> - COLLÉGIALITÉ - [11half-d Internship]	TA	-	-	[+] <b>25</b>
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**Block 3**

**Compulsory courses**

ORTP2303-1	<i>University theory courses including seminars, B3</i>	TA		<b>15</b>
	- Endoprosthetic replacement techniques - Thierry THIRION	20	- -	
	- Osteosynthetic techniques of diaphyseal fractures - Xavier DUNAND, Thierry THIRION	10	- -	
	- Osteosynthetic techniques of joint fractures - William KURTH	10	- -	
	- Techniques in oncology surgery - William KURTH	5	- -	
	- Techniques for repairing capsuloligamentous lesions - Christophe DANIEL	5	- -	
	- Arthroscopic techniques - Xavier MAHIEU	5	- -	
	- Techniques specific to paediatric pathologies - Isabelle SCHROUFF	5	- -	
	- Traumatology - CodrutAlexandru VALCU	5	- -	
	- Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ	15	- -	
	- Osteosynthesis techniques of traumatic and non-traumatic spinal injuries	10	- -	
	- Seminars - COLLÉGIALITÉ - [50h SEM]	-	- [+]	

ORTP2321-1	<i>Supervised exercises in orthopaedic surgery, B3</i>	TA		<b>25</b>
	- At the bedside and in consultation - COLLÉGIALITÉ	-	80 -	
	- Surgical techniques - COLLÉGIALITÉ	-	45 -	

#### Compulsory Training

MSTG2019-3	<i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B3 - COLLÉGIALITÉ - [11half-d Internship]</i>	TA	- - [+]	<b>20</b>
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#### Block 4

##### Compulsory courses

ORTP2403-1	<i>University theory courses, including seminars, B4</i>	TA		<b>15</b>
	- Endoprosthetic replacement techniques	20	- -	
	- Osteosynthesis techniques of traumatic and non-traumatic spinal injuries	10	- -	
	- Osteosynthetic techniques of diaphyseal fractures - Thierry THIRION	10	- -	
	- Techniques in oncology surgery - William KURTH	5	- -	
	- Osteosynthetic techniques of joint fractures - William KURTH	10	- -	
	- Techniques for repairing capsuloligamentous lesions - Christophe DANIEL	5	- -	
	- Arthroscopic techniques - Xavier MAHIEU	5	- -	
	- Techniques specific to paediatric pathologies - Isabelle SCHROUFF	5	- -	
	- Traumatology - CodrutAlexandru VALCU	5	- -	
	- Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ	15	- -	
	- Seminars - COLLÉGIALITÉ - [50h SEM]	-	- [+]	

ORTP2421-1	<i>Supervised exercises in orthopaedic surgery, B4</i>	TA		<b>25</b>
	- At the bedside and in consultation - COLLÉGIALITÉ	-	80 -	
	- Surgical techniques - COLLÉGIALITÉ	-	45 -	

#### Compulsory Training

MSTG2019-4	<i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B4 - COLLÉGIALITÉ - [11half-d Internship]</i>	TA	- - [+]	<b>20</b>
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#### Block 5

##### Compulsory courses

ORTP2503-1	<i>University theory courses including seminars, B5</i>	TA		<b>15</b>
	- Endoprosthetic replacement techniques	20	- -	
	- Osteosynthesis techniques of traumatic and non-traumatic spinal injuries	10	- -	
	- Osteosynthetic techniques of diaphyseal fractures - Thierry THIRION	10	- -	
	- Techniques in oncology surgery - William KURTH	5	- -	
	- Osteosynthetic techniques of joint fractures - William KURTH	10	- -	
	- Techniques for repairing capsuloligamentous lesions - Christophe DANIEL	5	- -	
	- Arthroscopic techniques - Xavier MAHIEU	5	- -	
	- Techniques specific to paediatric pathologies - Isabelle SCHROUFF	5	- -	

	- Traumatology - CodrutAlexandru VALCU	5	-	-	
	- Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ	15	-	-	
	- Seminars - COLLÉGIALITÉ - [50h SEM]	-	-	[+]	
ORTP2521-1	<i>Supervised exercises in orthopaedic surgery, B5</i>	TA			<b>25</b>
	- At the bedside and in consultation - COLLÉGIALITÉ	-	80	-	
	- Surgical techniques - COLLÉGIALITÉ	-	45	-	

#### Compulsory Training

MSTG2019-5	<i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B5</i> - COLLÉGIALITÉ - [11half-d Internship]	TA	-	-	[+] <b>20</b>
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#### Block 6

##### Compulsory courses

ORTP2621-1	<i>Supervised exercises in orthopaedic surgery, B6</i>	TA			<b>20</b>
	- At the bedside and in consultation - COLLÉGIALITÉ	-	80	-	
	- Surgical techniques - COLLÉGIALITÉ	-	45	-	
MTFE2011-1	<i>Final Work</i> - COLLÉGIALITÉ	TA	-	-	<b>15</b>
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]	TA	-	-	[+] <b>5</b>

#### Compulsory Training

MSTG2019-6	<i>Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B6</i> - COLLÉGIALITÉ - [11half-d Internship]	TA	-	-	[+] <b>20</b>
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