

### Information

Professor J-F. BRICHANT

Anaesthesia-reanimation Service

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### Presentation

Theoretical and practical training of doctors specializing in anaesthesia-intensive care. At the end of his training, the candidate will be able to administrate the most appropriate form of analgesia or anaesthesia and intensive care to every patient requiring a diagnostic or therapeutic, surgical, medical or obstetric, scheduled or urgent intervention. Moreover, he will have acquired a particular expertise in the domain of the treatment of acute and chronic pain, in the domain of taking care of emergencies, inside and outside the hospital. He will be able to integrate these techniques for a pre-, per- and post-interventional, appropriate and consistent care.

The complementary Masters in anesthetics-reanimation also gives the doctor who is awarded it the required training in emergency aid and intensive care, for adults as well as for children. In the two fields, nonetheless, further training can be obtained at the end of one or two more years in order to obtain particular professional qualifications as specialist doctor in emergency aid and intensive care.

### Duration

\* Five years of study : two years of basic study (FUS) and three years of specialised education.

\* Spreading the courses over several years is obligatory for FNRS delegates or holders of an equivalent mandate.

### Collegiality

Coordinator: Jean François BRICHANT

Yves BEGUIN, Pierre DAMAS, Pol HANS, Jean JORIS, Robert LARBUISSON, Vincent SEUTIN, Danièle SONDAG-THULL

In addition to the teachers, the following persons contribute to the teaching :

Christine BACCUS, Béatrice BAUDOIN, Vincent BONHOMME, Pierre BOVEROUX, Jean-Luc CANIVET, Vanessa CHARLIER, Anne-Michel CLERDAIN, François DAMAS, Xavier DE BOE, Pierre-Yves DEWANDRE, Marie-Elisabeth FAYMONVILLE, Robert FONTAINE, Colette FRANSSSEN, Nathalie GODFROID, Valérie GROSJEAN, Claude HALLET, Grégory HANS, Anne-Françoise HARDY, Gary HARTSTEIN, André HELLA, Gaëtane HICK, Bernard HUBERT, Marc JANSSENS, Julie JASTROWICZ, Abdourahmane KABA, Murielle KIRSCH, Benoît LAHAYE-GOFFART, Murielle LAMY, Séverine LAUWICK, Nathalie LAYIOS, Jean-Pierre LECOQ, Didier LEDOUX, Laurence LENELLE, Dominique LIBBRECHT, Paul MASSION, Grégory MINGUET, Laetitia PIRE, Sonia PIRET, Jean-Charles PREISER, Bernadette REMY, Laurence ROEDIGER, Marc SENARD, Philippe SERPE, Thierry SOTTIAUX, Sandrine TEUWIS, Sabine VANDENBOSCH, Ingrid VENNEMAN, Patricia WIESEN

## First Year

### Compulsory courses

ANES2017-4	<i>Inter-university teaching</i>				<b>5</b>
	- Enseignement interuniversitaire d'anesthésie-réanimation et de transfusion sanguine, 1st year - COLLÉGIALITÉ	63	-	-	
	- Resident's meetings, 1st year - COLLÉGIALITÉ	6	-	-	
	- Congrès annuel de la société belge d'anesthésie-réanimation, 1st year - COLLÉGIALITÉ	6	-	-	
ANES2025-1	<i>University teaching, 1st year</i>				<b>20</b>
	- Physiopathology and technology of anaesthesia-intensive care - COLLÉGIALITÉ	120	-	-	
	- Techniques of locoregional anaesthesia, 1st year - COLLÉGIALITÉ	10	-	-	
	- Anaesthesia and Intensive Care applied to particular cases : child, pregnant woman, old people, diagnostic and/or therapeutic intervention, day hospital, ... 1st year - COLLÉGIALITÉ	10	-	-	
	- Pain - COLLÉGIALITÉ	15	-	-	
ANES2026-1	<i>Specific university teaching, 1st year</i>				<b>5</b>
	- Pharmacologie de l'anesthésie-réanimation - Vincent SEUTIN	20	-	-	
	- Groupes sanguins et transfusion - Danièle THULL	10	15	-	
	- Eléments d'hématologie, partim pathologie de la coagulation - Yves BEGUIN	5	-	-	
ANES2027-1	<i>Exercises and placements, 1st year</i>				<b>30</b>
	- Stages - COLLÉGIALITÉ - [11half-d Internship]	-	-	[+]	
	- Exercices encadrés, 1st year - COLLÉGIALITÉ - [60h Ex.]	-	-	[+]	
	- Démonstrations cliniques, 1st year - COLLÉGIALITÉ - [300h Demo.]	-	-	[+]	
	- Séminaires, 1st year - COLLÉGIALITÉ - [30h SEM]	-	-	[+]	

## Second year

### Compulsory courses

ANES2017-5	<i>Inter-university teaching</i>			<b>5</b>
	- Enseignement interuniversitaire d'anesthésie-réanimation et de transfusion sanguine, 2nd year - COLLÉGIALITÉ	63	- -	
	- Resident's meetings, 2nd year - COLLÉGIALITÉ	6	- -	
	- Congrès annuel de la société belge d'anesthésie-réanimation, 2nd year - COLLÉGIALITÉ	6	- -	
ANES2029-1	<i>University teaching, 2nd year</i>			<b>25</b>
	- Physiopathology - anaesthesia-intensive care technology - COLLÉGIALITÉ	120	- -	
	- Techniques of locoregional anaesthesia, 2nd year - COLLÉGIALITÉ	10	- -	
	- Anaesthesia and Intensive care applied to particular cases : child, pregnant woman, old people, diagnostic and/or therapeutic intervention, day hospital, ... - COLLÉGIALITÉ	10	- -	
ANES2030-1	<i>Exercises and placements, 2nd year</i>			<b>30</b>
	- Stages - COLLÉGIALITÉ - [11 half-d Internship]	-	- [+]	
	- Exercices encadrés, 2nd year - COLLÉGIALITÉ - [60h Ex.]	-	- [+]	
	- Démonstrations cliniques, 2nd year - COLLÉGIALITÉ - [300h Demo.]	-	- [+]	
	- Séminaires, 2nd year - COLLÉGIALITÉ - [30h SEM]	-	- [+]	

## Third year

### Compulsory courses

ANES2017-6	<i>Inter-university teaching</i>			<b>5</b>
	- Enseignement interuniversitaire de Soins intensifs, 3rd year - COLLÉGIALITÉ	60	- -	
	- Resident's meetings, 3rd year - COLLÉGIALITÉ	6	- -	
	- Congrès annuel de la société belge d'anesthésie-réanimation, 3rd year - COLLÉGIALITÉ	6	- -	
ANES2033-1	<i>University teaching, 3rd year</i>			<b>20</b>
	- Practice of locoregional anaesthesia - COLLÉGIALITÉ	20	- -	
	- Anaesthesia and Intensive care applied to particular cases : urgent patient, intensive care - COLLÉGIALITÉ	25	- -	
	- Notions of ethics, public health, economy, organization, quality of care and legal medicine applied to the anaesthesia-intensive care - COLLÉGIALITÉ	20	- -	
	- Individual and collective prehospital emergency - COLLÉGIALITÉ	15	- -	
	- Lesson of ultrasound scan for the anaesthesia-intensive care - COLLÉGIALITÉ	20	- -	
ANES2034-1	<i>Seminars, 3rd year</i>			<b>5</b>
	- Séminaires hebdomadaires d'anesthésie-réanimation - COLLÉGIALITÉ - [60h SEM]	-	- [+]	
	- Séminaires hebdomadaires de Soins intensifs - COLLÉGIALITÉ - [60h SEM]	-	- [+]	
ANES2035-1	<i>Exercises and placements, 3rd year</i>			<b>30</b>
	- Stages - COLLÉGIALITÉ - [11 half-d Internship]	-	- [+]	
	- Exercices encadrés, 3rd year - COLLÉGIALITÉ - [60h Ex.]	-	- [+]	
	- Démonstrations cliniques, 3rd year - COLLÉGIALITÉ - [300h Demo.]	-	- [+]	

## Fourth year

### Compulsory courses

ANES2017-7	<i>Inter-university teaching</i>			<b>5</b>
	- Enseignement interuniversitaire de Soins intensifs, 4th year - COLLÉGIALITÉ	60	- -	
	- Resident's meetings, 4th year - COLLÉGIALITÉ	6	- -	
	- Congrès annuel de la société belge d'anesthésie-réanimation, 4th year - COLLÉGIALITÉ	6	- -	
ANES2036-1	<i>University teaching, 4th year</i>			<b>10</b>
	- Practice of locoregional anaesthesia - COLLÉGIALITÉ	20	- -	
	- Anaesthesia and Intensive care applied to particular cases : urgent patient, intensive care - COLLÉGIALITÉ	25	- -	

	- Individual and collective prehospital emergency - COLLÉGIALITÉ	15	-	-	
	- Lesson of ultrasound scan for the anaesthesia-intensive care - COLLÉGIALITÉ	20	-	-	
ANES2037-1	<i>Seminars, 4th year</i>				<b>5</b>
	- Séminaires hebdomadaires d'anesthésie-réanimation - COLLÉGIALITÉ - [60h SEM]	-	-	[+]	
	- Séminaires hebdomadaires de Soins intensifs - COLLÉGIALITÉ - [60h SEM]	-	-	[+]	
ANES2038-1	<i>Exercices and placements, 4th year</i>				<b>30</b>
	- Stages - COLLÉGIALITÉ - [11half-d SEM]	-	-	[+]	
	- Exercices encadrés - COLLÉGIALITÉ - [60h Ex.]	-	-	[+]	
	- Démonstrations cliniques - COLLÉGIALITÉ - [300h Demo.]	-	-	[+]	
MTFE2005-1	<i>Final Work, 1st part - COLLÉGIALITÉ</i>	-	-	-	<b>10</b>

## Fifth year

### Compulsory courses

ANES2017-8	<i>Inter-university teaching</i>				<b>5</b>
	- Resident's meetings, 5e année - COLLÉGIALITÉ	6	-	-	
	- Congrès annuel de la société belge d'anesthésie-réanimation, 5th year - COLLÉGIALITÉ	6	-	-	
ANES2039-1	<i>University teaching, 5th year</i>				<b>10</b>
	- Pratique d'anesthésie locorégionale - COLLÉGIALITÉ	20	-	-	
	- L'anesthésie et la réanimation appliquées aux cas particuliers : enfant, femme enceinte, sujet âgé, patient urgent, soins intensifs, intervention diagnostique et/ou thérapeutique, hôpital de jour, ... - COLLÉGIALITÉ	25	-	-	
	- Urgences préhospitalières individuelle et collective - COLLÉGIALITÉ	15	-	-	
	- Cours d'échographie pour l'anesthésie-réanimation - COLLÉGIALITÉ	20	-	-	
ANES2040-1	<i>Seminars, 5th year</i>				<b>5</b>
	- Séminaires hebdomadaires d'anesthésie-réanimation - COLLÉGIALITÉ - [60h SEM]	-	-	[+]	
	- Séminaires hebdomadaires de Soins intensifs - COLLÉGIALITÉ - [60h SEM]	-	-	[+]	
ANES2041-1	<i>Exercices and placements, 5th year</i>				<b>30</b>
	- Stages - COLLÉGIALITÉ - [11half-d Internship]	-	-	[+]	
	- Exercices encadrés - COLLÉGIALITÉ - [60h Ex.]	-	-	[+]	
	- Démonstrations cliniques - COLLÉGIALITÉ - [300h Demo.]	-	-	[+]	
MTFE2005-2	<i>Final Work, 2nd part - COLLÉGIALITÉ</i>	-	-	-	<b>10</b>