

3rd year Bachelor 2016-2017 - Prof. Bruno Gravier, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
BMed3.1 Heart - Lungs			Sekarski-Hunkeler Nicole	8
B3.1 Heart-Lungs - Hemoptysis	Course	8		
B3.1 Heart-Lungs - Interpretation of ECG	Problem based learning	4		
B3.1 Heart-Lungs - Interpretation of ECG	Course	2		
B3.1 Heart-Lungs - Interpretation radiographs thoracic	Course	2		
B3.1 Heart-Lungs - Cyanosis	Course	6		
B3.1 Heart-Lungs - Acute chest pain	Course	14		
B3.1 Heart-Lungs - Acute dyspnee	Course	15		
B3.1 Heart-Lungs - Chronic dyspnee	Course	11		
B3.1 Heart-Lungs - Arrythmia	Course	6		
B3.1 Heart-Lungs - Fever	Course	3		
B3.1 Heart-Lungs - Review/self-assessment	Course	1		
B3.1 Heart-Lungs - Seminars	Seminar	4		
BMed3.2 Abdominal pain			Dorta Gian Hahnloser Dieter	7
B3.2 Abdominal pain - Angiology	Course	1		
B3.2 Abdominal pain - Surgery	Course	24		
B3.2 Abdominal pain - Gastroenterology	Course	18		
B3.2 Abdominal pain - Nephrology	Course	9		
B3.2 Abdominal pain - Pathology	Course	4		
B3.2 Abdominal pain - Pharmacology	Course	7		
B3.2 Abdominal pain - Radiology	Course	4		
B3.2 Abdominal pain - Urology	Course	4		
BMed3.3 Inflammation			Ribi Camillo	8
B3.3 Inflammation - Immunology and microbiology	Workshop	2		
B3.3 Inflammation - Immunology	Course	19		
B3.3 Inflammation - Immunopathology	Course	27		
B3.3 Inflammation - Immunopathology	Practical work	1		
B3.3 Inflammation - Infectious diseases	Course	24		
B3.3 Inflammation - Microbiology	Practical work	2		
B3.3 Inflammation - Pharmacology	Course	3		
BMed3.4 Higher brain functions and nervous system			Conus Philippe	8
B3.4 Higher brain functions and nervous system - Analgesia	Course	2		
B3.4 Higher brain functions and nervous system - Neurosurgery	Course	5		
B3.4 Higher brain functions and nervous system - Neurology	Course	28		
B3.4 Higher brain functions and nervous system - Neuropsychology/neurorehabilitation	Course	32		
B3.4 Higher brain functions and nervous system - Psychiatrics	Course	25		
B3.4 Higher brain functions and nervous system - Neuroradiology	Course	4		

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BMed3.5 Growth and development				
			Suris Joan-Carles	8
B3.5 Growth and development - Pediatric surgery	Course	5		
B3.5 Growth and development - Pediatrics	Problem based learning	5		
B3.5 Growth and development - Pediatrics	Course	91		
B3.5 Growth and development - Pharmacology	Course	2		
B3.5 Growth and development - Radiology	Course	2		
BMed3.6 Practical in community medicine				
			Daeppen Jean-Bernard	7
B3.6 Practical in community medicine - Plenary session	Workshop	57		
B3.6 Practical in community medicine - Plenary session	Course	27		
B3.6 Practical in community medicine - Group working	Exercices	90		
BMed3.7 Medicine : individual - Community - Society				
			Daeppen Jean-Bernard	5
B3.7 Alcoholism	Course	4		
B3.7 Mother and child health	Course	4		
B3.7 Cardiovascular diseases	Course	4		
B3.7 Transmissible diseases, AIDS	Course	4		
B3.7 Alternative medicine	Course	2		
B3.7 Health, migratory processes, diversity	Course	4		
B3.7 Physical inactivity and diet	Course	4		
B3.7 Sedentary and overweight	Course	4		
B3.7 How to take care of health in a population	Course	4		
B3.7 Smoking and smoking cessation	Course	4		
B3.7 Aging population	Course	4		
BMed3.8 Clinical skills				
			Félix Sylvie Newman Christopher Monti Matteo	6
B3.8 Bedside teaching	Bedside teaching	126		
B3.8 Skills - Module 3.1	Course	9		
B3.8 Skills - Module 3.1	Exercices	1		
B3.8 Skills - Module 3.2	Exercices	2		
B3.8 Skills - Module 3.2	Course	17		
B3.8 Skills - Module 3.3	Exercices	7		
B3.8 Skills - Module 3.4	Exercices	6		
B3.8 Skills - Module 3.5	Exercices	12		
Bmed3.9 Optional courses - Themes to choose from				
			So Alexander Kai-Lik	3
- Anaesthesia				
- Translational approaches in clinical neurosciences				
- Pediatric Surgery				
- Growth and development				
- Disparities in health: pathologies, patients, realities!				



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<ul style="list-style-type: none">- Pain- Foundations of the surgical treatment (processing) of the cardiac insufficiency- Form and function of the locomotion system- Genes and vision- Introduction to emergency in the outpatient setting- Biology, expression and treatment of cancer- The logic of depression : psychopathology, psychotherapy and neurosciences- General practitioner's profession- Transmissible diseases- Complementary and alternative medicine- Pathophysiology and Pathology- Sexual and reproductive health- Tropical health- Aggressivity and Violence- Living facing death- Clinical evaluation : detection of warning signs and First Aid- Clinical practice in pediatrics- Internal general medicine- Best practices to increase the patient safety- Electives ELS - Clinical assessment : detection of warning signs and First Aid- Electives ELS - Best practices in clinical nutrition- Electives ELS - caring for a patient with a suspected infection- Oncology summerschool- Electives ELS - Family medicine and medical anthropology- Electives ELS - Diagnostics in medicine : A critical and historical approach- Practice in clinical nutrition- Immunology summerschool				