

3rd year Bachelor 2018-2019 - Prof. Bruno Gravier, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
<b>BMed3.1 Heart - Lungs (5 weeks)</b>				
			<b>Sekarski-Hunkeler Nicole</b>	<b>8</b>
B3.1 Heart-Lungs - Hemoptysis	Course	8		
B3.1 Heart-Lungs - Interpretation of ECG	Workshop	4		
B3.1 Heart-Lungs - Interpretation of ECG	Course	2		
B3.1 Heart-Lungs - Interpretation radiographs thoracic	Course	3		
B3.1 Heart-Lungs - Cyanosis	Course	6		
B3.1 Heart-Lungs - Acute chest pain	Course	15		
B3.1 Heart-Lungs - Acute dyspnee	Course	13		
B3.1 Heart-Lungs - Chronic dyspnee	Course	13		
B3.1 Heart-Lungs - Arrythmia	Course	6		
B3.1 Heart-Lungs - Fever	Course	3		
B3.1 Heart-Lungs - Review/self-assessment	Course	2		
B3.1 Heart-Lungs - Seminars	Seminar	4		
	<b>Total</b>	<b>79</b>		
<b>BMed3.2 Abdominal pain (4 weeks)</b>				
			<b>Hahnloser Dieter Schoepfer Alain</b>	<b>7</b>
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		
	<b>Total</b>	<b>71</b>		
<b>BMed3.3 Inflammation (5 weeks)</b>				
			<b>Ribi Camillo</b>	<b>8</b>
B3.3 Inflammation - Immunology and microbiology	Workshop	2		
B3.3 Inflammation - Immunology	Course	20		
B3.3 Inflammation - Immunopathology	Course	27		
B3.3 Inflammation - Immunopathology	Practical work	1		
B3.3 Inflammation - Infectious diseases	Course	24		
B3.3 Inflammation - Microbiology	Course	2		
B3.3 Inflammation - Microbiology	Practical work	2		
B3.3 Inflammation - Pharmacology	Course	3		
	<b>Total</b>	<b>81</b>		
<b>BMed3.4 Higher brain functions and nervous system (5 weeks)</b>				
			<b>Conus Philippe</b>	<b>8</b>
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	28		
B3.4 Higher brain functions and nervous system - Neuropsychology/neurorehabilitation	Practical work	4		
B3.4 Higher brain functions and nervous system - Neuroradiology	Course	4		
B3.4 Higher brain functions and nervous system - Psychiatics	Course	25		
	<b>Total</b>	<b>96</b>		

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<b>BMed3.5 Growth and development (5 weeks)</b>				
B3.5 Growth and development - Pediatric surgery	Course	5	Suris Joan-Carles	8
B3.5 Growth and development - Pediatrics	Problem based learning	4		
B3.5 Growth and development - Pediatrics	Course	79		
B3.5 Growth and development - Pharmacology	Course	2		
B3.5 Growth and development - Radiology	Course	2		
<b>Total</b>		<b>92</b>		
<b>BMed3.6 MSC - Community immersion (4 weeks)</b>				
B3.6 Practical in community medicine - Plenary session	Workshop	34	Daeppe Jean-Bernard	7
B3.6 Practical in community medicine - Plenary session	Course	28		
B3.6 Practical in community medicine - Group working	Exercices	92		
<b>Total</b>		<b>154</b>		
<b>BMed3.7 MSC - Epidemiology, prevention and community medicine</b>				
B3.7 Alcoholism	Course	4	Daeppe Jean-Bernard	5
B3.7 Cardiovascular diseases	Course	4		
B3.7 Transmissible diseases, AIDS	Course	4		
B3.7 Integrative and complementary medicine	Course	2		
B3.7 Health, minorities, diversity	Course	4		
B3.7 Mother and child health	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		
<b>Total</b>		<b>38</b>		
<b>BMed3.8 Clinical skills</b>				
B3.8 Bedside teaching	Bedside teaching	126	Félix Sylvie Newman Christopher Monti Matteo	6
B3.8 Skills - Module 3.1	Course	9		
B3.8 Skills - Module 3.1	Exercices	1		
B3.8 Skills - Module 3.2	Course	9		
B3.8 Skills - Module 3.2	Exercices	10		
B3.8 Skills - Module 3.3	Exercices	13		
B3.8 Skills - Module 3.5	Exercices	14		
<b>Total</b>		<b>182</b>		

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<b>Bmed3.9 Optional courses - Themes to choose from</b>	<b>Course</b>	<b>36</b>	<b>Hofer Michael</b>	<b>3</b>
<ul style="list-style-type: none"> <li>- Anaesthesia</li> <li>- Translational approaches in clinical neurosciences</li> <li>- Pediatric Surgery</li> <li>- Growth and development</li> <li>- The logics of the depression: psychopathology, psychotherapy and neuroscience</li> <li>- Form and function of the locomotion system</li> <li>- Genes and vision</li> <li>- Introduction to emergency in the outpatient setting</li> <li>- Diagnostics in medicine: A critical and historical approach</li> <li>- Complementary medicine</li> <li>- Pathophysiology and Pathology</li> <li>- From disparities to health equity (diseases, patients and realities)</li> <li>- Sexual and reproductive health</li> <li>- Aggressivity and Violence</li> <li>- Tropical health</li> <li>- Basics of surgical treatment in heart insufficiency</li> <li>- Biology, expression and treatment of cancer</li> <li>- Pain</li> <li>- Living facing death</li> <li>- Sports Medicine: From the basic physiology to sports medicine field</li> <li>- To be a family doctor: spectacular !</li> <li>- Oncology summerschool</li> <li>- Immunology summerschool</li> <li>- Caring for a patient with a suspected infection</li> <li>- The profession of the physician: identity and social challenges related to learning and practice</li> </ul> <p>Electives ELS - Interprofessional Paediatric Collaboration            Electives ELS - Clinical assessment : detection of warning signs and First Aid            Electives ELS - Best practices to increase the patient safety            Electives ELS - clinical nutrition practices</p>				