

3rd year Bachelor 2019-2020 - Prof. Nicole Sekarski-Hunkeler, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
BMed3.1 Heart - Lungs (5 weeks)			Sekarski-Hunkeler Nicole	8
B3.1 Heart-Lungs - Hemoptysis	Course	8		
B3.1 Heart-Lungs - Interpretation of ECG	Workshop	7		
B3.1 Heart-Lungs - Interpretation of ECG	Course	3		
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	14		
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		
	Total	84		
BMed3.2 Abdominal pain (4 weeks)			Hahnloser Dieter Schoepfer Alain	7
B3.2 Abdominal pain - Anesthesia	Course	2		
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		
	Total	72		
BMed3.3 Inflammation (5 weeks)			Ribi Camillo	8
B3.3 Inflammation - Immunology and microbiology	Workshop	2		
B3.3 Inflammation - Immunology	Course	18		
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	4		
B3.3 Inflammation - Pharmacology	Course	3		
	Total	79		
BMed3.4 Higher brain functions and nervous system (5 weeks)			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	29		
B3.4 Higher brain functions and nervous system - Neuropsychology/neurorehabilitation	Course	27		
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		
	Total	96		

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Modules and domains	Components	Nb hours	Coordinator	Credits
BMed3.5 Growth and development (5 weeks)				
Suris Joan-Carles				
8				
B3.5 Growth and development - Pediatric surgery	Course	5		
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		
	Total	92		
BMed3.6 MSC - Community immersion (4 weeks)				
Bodenmann Patrick				
7				
B3.6 Practical in community medicine - Plenary session	Workshop	34		
B3.6 Practical in community medicine - Plenary session	Course	28		
B3.6 Practical in community medicine - Group working	Exercices	92		
	Total	154		
BMed3.7 MSC - Epidemiology, prevention and community medicine				
Bodenmann Patrick				
5				
B3.7 Alcoholism	Course	4		
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		
	Total	38		
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	11		
B3.8 Skills - Module 3.1	Exercices	1		
B3.8 Skills - Module 3.2	Course	11		
B3.8 Skills - Module 3.2	Exercices	11		
B3.8 Skills - Module 3.3	Exercices	16		
B3.8 Skills - Module 3.4	Exercices	2		
B3.8 Skills - Module 3.5	Exercices	16		
	Total	194		

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Modules and domains	Components	Nb hours	Coordinator	Credits
Bmed3.9 Optional courses - Themes to choose from	Course	36	Hofer Michael	3
<ul style="list-style-type: none"> - Agressivity and Violence - Anaesthesia - Basics of surgical treatment in heart insufficiency - Being a physician today - Biology, expression and treatment of cancer - caring for a patient with a suspected infection - Complementary medicine - Diagnostics in medicine: A critical and historical approach - From disparities to health equity (deseases, patients and realities) - Genes and vision - Growth and development - Introduction to emergency in the outpatient setting - Living facing death - Pain - Pathophysiology and Pathology - Pediatric Surgery - Sexual and reproductive health - Spiritual dimension of the patient : issues and impacts on the clinic 				