

2nd year Bachelor 2015-2016 - Prof. Luc Tappy, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
BMed2.1 Cells, organs, systems			Dotto Gian-Paolo	7
B2.1 Cells, organs, systems - Biochemistry	Course	12		
B2.1 Cells, organs, systems - Biochemistry	Practical work	4		
B2.1 Cells, organs, systems - Endocrinology	Workshop	4		
B2.1 Cells, organs, systems - Endocrinology	Course	8		
B2.1 Cells, organs, systems - Histology	Course	3		
B2.1 Cells, organs, systems - Histology	Practical work	2		
B2.1 Cells, organs, systems - Pathology	Course	8		
B2.1 Cells, organs, systems - Pathology	Practical work	2		
B2.1 Cells, organs, systems - Pharmacology and toxicology	Course	14		
B2.1 Cells, organs, systems - Pharmacology and toxicology	Practical work	4		
B2.1 Cells, organs, systems - Radiology	Course	8		
BMed2.2 Blood, immunity, infection			Greub Gilbert	10
B2.2 Blood, immunity, infection - Biochemistry	Practical work	5		
B2.2 Blood, immunity, infection - Hematology	Course	17		
B2.2 Blood, immunity, infection - Histology	Practical work	3		
B2.2 Blood, immunity, infection - Immunology	Course	28		
B2.2 Blood, immunity, infection - Microbiology	Course	17		
B2.2 Blood, immunity, infection - Microbiology	Practical work	6		
B2.2 Blood, immunity, infection - Pathology	Course	25		
BMed2.3 Neurosciences			Welker Egbert	10
B2.3 Neurosciences - Anatomy	Course	7		
B2.3 Neurosciences - Anatomy	Practical work	10		
B2.3 Neurosciences - Biochemistry	Practical work	4		
B2.3 Neurosciences - Embryology	Course	4		
B2.3 Neurosciences - Histology	Practical work	2		
B2.3 Neurosciences - Radiology	Course	2		
B2.3 Neurosciences - Radiology	Practical work	2		
B2.3 Neurosciences - Neurology	Course	6		
B2.3 Neurosciences - Neurosciences	Course	37		
B2.3 Neurosciences - ENT	Course	1		
B2.3 Neurosciences - Pathology	Course	2		
B2.3 Neurosciences - Pharmacology	Course	6		

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Modules and domains	Components	Nb hours	Coordinator	Credits
BMed2.4 Breathing and circulation			Tappy Luc	10
B2.4 Breathing and circulation - Anatomy	Course	10		
B2.4 Breathing and circulation - Anatomy	Practical work	8		
B2.4 Breathing and circulation - Biochemistry	Practical work	4		
B2.4 Breathing and circulation - Histology	Course	11		
B2.4 Breathing and circulation - Histology	Practical work	6		
B2.4 Breathing and circulation - Pathology	Course	2		
B2.4 Breathing and circulation - Pathology	Practical work	2		
B2.4 Breathing and circulation - Pharmacology	Course	3		
B2.4 Breathing and circulation - Physiology	Workshop	4		
B2.4 Breathing and circulation - Physiology	Course	37		
B2.4 Breathing and circulation - Physiology	Practical work	4		
B2.4 Breathing and circulation - Physiopathology	Course	3		
B2.4 Breathing and circulation - Physics	Course	4		
B2.4 Breathing and circulation - Radiology	Course	2		
B2.4 Breathing and circulation - Radiology	Practical work	2		
BMed2.5 Digestive system, metabolism			Regazzi Romano	7
B2.5 Digestive system, metabolism - Anatomy	Course	8		
B2.5 Digestive system, metabolism - Anatomy	Practical work	6		
B2.5 Digestive system, metabolism - Biochemistry	Course	21		
B2.5 Digestive system, metabolism - Biochemistry	Practical work	3		
B2.5 Digestive system, metabolism - Gastroenterology	Course	4		
B2.5 Digestive system, metabolism - Histology	Course	8		
B2.5 Digestive system, metabolism - Histology	Practical work	4		
B2.5 Digestive system, metabolism - Pathology	Course	4		
B2.5 Digestive system, metabolism - Pediatrics	Course	2		
B2.5 Digestive system, metabolism - Pharmacology	Course	3		
B2.5 Digestive system, metabolism - Physiology	Course	27		
B2.5 Digestive system, metabolism - Radiology	Course	2		
B2.5 Digestive system, metabolism - Radiology	Practical work	2		
BMed2.6 Urogenital system and homeostasis			Schild Laurent	10
B2.6 Urogenital system and homeostasis - Anatomy	Course	6		
B2.6 Urogenital system and homeostasis - Anatomy	Practical work	3		
B2.6 Urogenital system and homeostasis - Biochemistry	Practical work	5		
B2.6 Urogenital system and homeostasis - Endocrinology	Course	7		
B2.6 Urogenital system and homeostasis - Histology and Embryology	Course	16		
B2.6 Urogenital system and homeostasis - Histology and Embryology	Practical work	10		
B2.6 Urogenital system and homeostasis - Nephrology	Course	8		
B2.6 Urogenital system and homeostasis - Pathology	Course	2		
B2.6 Urogenital system and homeostasis - Pathology	Practical work	2		
B2.6 Urogenital system and homeostasis - Pharmacology	Course	5		

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Modules and domains	Components	Nb hours	Coordinator	Credits
B2.6 Urogenital system and homeostasis - Physiology	Course	11		
B2.6 Urogenital system and homeostasis - Physiopathology	Course	18		
B2.6 Urogenital system and homeostasis - Radiology	Course	4		
B2.6 Urogenital system and homeostasis - Radiology	Practical work	2		
B2.6 Urogenital system and homeostasis - Urology	Course	2		
BMed2.7 Medicine : individual - Community - Society			Daeppen Jean-Bernard	-
B2.7 Visit to socio-medical centers and Medicine in private practice	Course	2		
B2.7 Medicine in private practice	Seminar	5		
B2.7 Visit to socio-medical centers	Workshop	10		
BMed2.8 Clinical skills			Félix Sylvie Newman Christopher	5
B2.8 Clinical skills - 2.1	Practical work	12		
B2.8 Clinical skills - 2.2	Practical work	7		
B2.8 Clinical skills - 2.3	Practical work	21		
B2.8 Clinical skills - 2.4	Practical work	11		
B2.8 Clinical skills - 2.5	Practical work	2		
B2.8 Clinical skills - 2.6	Practical work	11		
BMed2.9 Optional courses - Themes to choose from			Regazzi Romano	1
- Physiological adaptation to extreme conditions				
- How to study motion				
- Brain cells in action				
- Immunology, inflammation, cancer				
- Transgenic mice as animal model for diseases				
- Public health : defining issues and strategies in populationel medicine				
- How discoveries in genomics serve medicine				
- The mysteries of sleep				