

1st year Bachelor 2018-2019 - Prof. J.-P. Hornung, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
<b>BMed1.1 The Matter (9 weeks)</b>			<b>Bochud François</b>	<b>16</b>
B1.1 The Matter - General chemistry	Course	48		
B1.1 The Matter - General chemistry	Exercices	14		
B1.1 The Matter - Organic chemistry	Course	48		
B1.1 The Matter - Organic chemistry	Exercices	8		
B1.1 The Matter - Organic chemistry	Seminar	2		
B1.1 The Matter - Physics	Course	38		
B1.1 The Matter - Physics	Supervised work	16		
	<b>Total</b>	<b>174</b>		
<b>BMed1.2 The cell (5 weeks)</b>			<b>Dotto Gian-Paolo</b>	<b>11</b>
B1.2 The cell - General biochemistry	Course	32		
B1.2 The cell - Cell and tissue biology	Course	38		
B1.2 The cell - Cell and tissue biology	Practical work	15		
B1.2 The cell - Cell and molecular biology	Course	14		
	<b>Total</b>	<b>99</b>		
<b>BMed1.3 The development (4 weeks)</b>			<b>Hornung Jean-Pierre</b>	<b>11</b>
B1.3 The development - Human embryology	Course	16		
B1.3 The development - General genetics	Course	14		
B1.3 The development - Molecular genetics	Course	8		
B1.3 The development - General physiology	Course	16		
B1.3 The development - Webembryology	Course	11		
B1.3 Introduction to animal embryology	Course	10		
	<b>Total</b>	<b>75</b>		
<b>BMed1.4 The locomotor system (5 weeks)</b>			<b>Puyal Julien</b>	<b>11</b>
B1.4 The locomotor system - Anatomy	Course	30		
B1.4 The locomotor system - Anatomy	Practical work	14		
B1.4 The locomotor system - Biomechanics	Course	10		
B1.4 The locomotor system - Introduction to neurobiology of locomotion	Course	6		
B1.4 The locomotor system - General physiology	Course	14		
	<b>Total</b>	<b>74</b>		

<b>BMed1.5 MSC - Public health and social studies of medicine (5 weeks)</b>		<b>Barras Vincent Saraga Michaël</b>	<b>11</b>
B1.5 Introduction to seminars	Course	1	
B1.5 Patients' rights	Course	8	
B1.5 Epidemiology and statistics	Course	16	
B1.5 Epidemiology and statistics	Practical work	4	
B1.5 Historical foundations of medicine	Course	8	
B1.5 Patient-caregiver interaction	Course	8	
B1.5 Introduction to human sciences in medicine	Course	8	
B1.5 Medical practice in a healthcare system	Course	8	
B1.5 Social studies of medicine: the production of evidence between science, technology and society	Course	8	
B1.5 Anthropological perspectives of medicine and health	Course	8	
B1.5 Health and disease : an introduction to medical ethics	Course	8	
B1.5 Seminars :	Seminar	12	
- Aging today - Crossed views between medical and social			
- Anthropological perspectives of medicine and health			
- Are diseases just a matter of individual behaviors ?			
- Caregivers facing death			
- Communication in medical context			
- Cross-view on addiction			
- Doctor I can't take it anymore, do something : end of life decisions and issues			
- Eating behaviors, prevention and medical practice			
- Medical practice and borderline situations			
- Medical practice and borderline situations			
- Medicine and Gender- biological and social inequities in health			
- Medicine and the Medias			
- Medicine, religions and spirituality - I			
- Medicine, religions and spirituality II			
- Medicine, technology and society			
- Multiple transitions in adolescents and chronic illness			
- Norm and pathology			
- Patient's point of view on the experience of disease			
- Physician and Society : what kind of partnership for population health ?			
- Physicians facing crime			
- Psychiatry as a "special" medical speciality : an effect of discourse ?			
- Social and human aspects of sexual and reproductive health			
- The medical practitioner and the issue of risk			
- The profession of physician			
<b>Total</b>		<b>97</b>	