

1st year Bachelor 2016-2017 - Prof. J.-P. Hornung, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
<b>BMed1.1 The Matter</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	50		
B1.1 The Matter - Organic chemistry	Exercices	8		
B1.1 The Matter - Organic chemistry	Seminar	2		
B1.1 The Matter - Physics	Course	34		
B1.1 The Matter - Physics	Exercices	14		
B1.1 The Matter - Physics	Supervised work	3		
<b>BMed1.2 The cell</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>BMed1.3 The development</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	10		
B1.3 The development - Introduction to medical radiation physics	Course	12		
B1.3 The development - General physiology	Course	16		
B1.3 The development - Webembryology	Course	12		
B1.3 Introduction to animal embryology	Course	12		
<b>BMed1.4 The locootor system</b>			<b>Riederer Beat</b>	<b>11</b>
B1.4 The locomotor system - Anatomy	Course	33		
B1.4 The locomotor system - Anatomy	Practical work	14		
B1.4 The locomotor system - Biomechanics	Course	11		
B1.4 The locomotor system - Introduction to neurobiology of locomotion	Course	7		
B1.4 The locomotor system - General physiology	Course	14		

<b>Bmed 1.5 Médecine : Medical humanities</b>		<b>Barras Vincent</b>	<b>11</b>
B1.5 Medical humanities - Introduction to seminars	Course	2	
B1.5 Medical humanities - Patients' rights	Course	8	
B1.5 Medical humanities - Epidemiology and statistics	Course	17	
B1.5 Medical humanities - Epidemiology and statistics	Practical work	4	
B1.5 Medical humanities - Historical foundations of medicine	Course	8	
B1.5 Medical humanities - Patient-caregiver interaction	Course	8	
B1.5 Medical humanities - Introduction to human sciences in medicine	Course	8	
B1.5 Medical humanities - Medical practice in a healthcare system	Course	8	
B1.5 Medical humanities - Medicine, technology and society	Course	8	
B1.5 Medical humanities - Anthropological perspectives of medicine and health	Course	8	
B1.5 Medical humanities - Health and disease : an introduction to medical ethics	Course	8	
B1.5 Medical humanities - Seminars	Seminar	12	
- Food behavior and medicine			
- Risk and perception of the risk			
- Doctor I can't take it anymore, do something : end of life decisions and issues			
- Anthropological perspectives of medicine and health			
- Gender in medicine			
- Patient-caregiver interaction			
- Life experiences and medicine			
- Patient's point of view on the experience of disease			
- Cross-influence of society and youth's behavior			
- Psychiatry as a "special" medical speciality : an effect of discourse ?			
- Physicians facing crime			
- The profession of physician			
- Norm and pathology			
- Social and human aspects of sexual and reproductive health			
- Medicine and medias			
- Medicine, religions and spirituality - 1			
- Medicine, religions and spirituality - 2			
- Medicine, technology and society			
- Cross-view on addiction			
- Societal responses to health problems			
- Health, disease and healing : invitation to a philosophical reflexion on some problematic concepts			
- Palliative care			
- Social representations and social determinants of diseases			
- The doctor and the Nature			
- Aging today - Cross-views between medical and social			