

1st year Bachelor 2020-2021 - Prof. François Bochud, year coordinator

Modules and domains	Components	Nb hours	Coordinator	Credits
BMed1.1 The Matter (9 weeks)				
			Bochud François	16
B1.1 The Matter - General chemistry	Course	48		
B1.1 The Matter - General chemistry	Exercices	14		
B1.1 The Matter - Organic chemistry	Course	45		
B1.1 The Matter - Organic chemistry	Exercices	14		
B1.1 The Matter - Physics	Course	38		
	Total	159		
BMed1.2 The cell (5 weeks)				
			Dotto Gian-Paolo	11
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		
	Total	99		
BMed1.3 The development (4 weeks)				
			Cadas Hugues	11
B1.3 The development - Human embryology	Course	16		
B1.3 The development - General genetics	Course	12		
B1.3 The development - Molecular genetics	Course	8		
B1.3 The development - General physiology	Course	14		
B1.3 The development - Webembryology	Course	6		
B1.3 Introduction to animal embryology	Course	10		
	Total	66		
BMed1.4 The locomotor system (5 weeks)				
			Puyal Julien	11
B1.4 The locomotor system - Anatomy	Course	29		
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	8		
B1.4 The locomotor system - General physiology	Course	14		
	Total	75		

BMed1.5 MSC - Public health and social studies of medicine (5 weeks)**Barras Vincent
Saraga Michaël****11**

B1.5 Medical humanities - Introductory course to the Module B1.5	Course	3
B1.5 Epidemiology and statistics	Course	16
B1.5 Epidemiology and statistics	Practical work	4
B1.5 Social studies of biomedicine	Course	8
B1.5 Historical foundations of medicine	Course	8
B1.5 Patient-caregiver interaction	Course	8
B1.5 Introduction to the basics of medical ethics	Course	8
B1.5 Introduction to human sciences in medicine	Course	8
B1.5 Medical practice in a healthcare system	Course	8
B1.5 Patients, rights, obligations, stakes	Course	8
B1.5 Anthropological aspects of health and medicine	Course	8
B1.5 Seminars :	Seminar	11
- Multiple transitions in adolescents and chronic illness		
- Eating behaviors, prevention and medical practice		
- Doctor I can't take it anymore, do something : end of life decisions and issues		
- Anthropological perspectives of medicine and health		
- Medical controversies		
- Communication in medical context		
- Psychiatry as a special medical speciality : an effect of discourse ?		
- The question of suicide : medical and societal implications		
- The medical practitioner and the issue of risk		
- Physicians facing crime		
- The profession of physician		
- The normal and the pathological		
- Social and human aspects of sexual and reproductive health		
- Are diseases just a matter of individual behaviors ?		
- Caregivers facing death		
- Patient's point of view on the experience of disease		
- Physician and Society : what kind of partnership for population health ?		
- 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		
- Medical practice and borderline situations		
- Cross-view on addiction		
- Aging today - Crossed views between medical and social		
- The question of suicide : medical and societal implications		
Total		98