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## 1st year (Block 1)

First semester

### Compulsory courses

#### Fundamental Sciences : Physics Module

PHYS0111-2 *Physical and mathematical bases of dental sciences, including physical basis of medical imaging* - Maryse HOEBEKE, Geoffroy LUMAY - [20h QA Sess.] Q1 50 8 [+] 9

#### Fundamental Sciences : Chemistry Module

CHIM0708-1 *Preparatory chemistry for dental sciences* - JeanFrançois FOCANT - [34h QA Sess.] Q1 50 12 [+] 9

#### Module Basic Sciences - Biology

BIOL2026-2 *General biology as preparation for medical sciences, including an introduction to general genetics* - Vincenzo CASTRONOVO, Olivier PEULEN - [12h QA Sess.] Q1 65 16 [+] 9

#### Module Health and society I

URGC0110-3 *First Aid* - Gary HARTSTEIN Q1 2 4 - 1

#### Specific module I

CHIM0709-1 *Chemistry of dental materials* - Christine JÉRÔME Q1 10 - - 2

Second semester

### Compulsory courses

#### Module Health and society II

SANT0110-2 *Psycho-social Dimensions of Health* - Philippe MAIRIAUX Q2 17 - - 2

EPID0110-3 *Basis of Epidemiology* - Olivier BRUYÈRE, JeanYves REGINSTER Q2 13 - - 2

#### Module Biomedical - part Functional

BIOC9238-1 *General biochemistry, including the basis of molecular biology* - Bernard REGISTER Q2 35 10 - 6

PHYL0645-1 *General physiology* - Bernard REGISTER Q2 30 10 - 5

#### Module biomedical - part morphological

ANAT0224-2 *Introduction to human anatomy, including introduction to general embryology* - Pierre BONNET Q2 32 20 - 6

HISL0541-2 *General histology and alternative experimentation methods that do not use animals* - Pierre DRION, Pascale QUATRESOOZ Q2 24 24 - 5

#### Module Learning

LANG2940-1 *English for medical sciences* - Christine FILOT Q2 - 20 - 2

#### Specific module I

DENT0001-1 *Introduction to dental biomaterials* - N... Q2 10 - - 2

## Second year

First semester

### Compulsory courses

#### Module General Biomedics

BIOC0320-6 *General biochemistry* - Lucien BETTENDORFF Q1 25 10 - 5

PHYL0320-5 *General physiology* - Didier CATALDO 20 10 - 4

GENE0120-2 *Normal and pathological human biochemistry and physiology, part : molecular genetics* - Vincent BOURS 10 10 - 2

IMMU0121-5 *General Immunology* - Michel MOUTSCHEN 15 - - 2

MICR0120-8 *General Microbiology* - MariePierre HAYETTE, Pierrette MELIN 16 10 - 2

HISL0120-4 *General histology and alternative experimentation methods that do not use animals* - Pierre DRION, Pascale QUATRESOOZ Q1 20 24 - 3

NEUR0431-1 *Introduction to neurophysiology* - Gaëtan GARRAUX 15 - - 2

SBIM0489-1 *Virology Part 1* - Nathalie JACOBS Q1 7 - - 1

#### Module Health and Society

PSYC0120-1 *Introduction to medical psychology* - JeanMarc TRIFFAUX Q1 15 - - 2

#### Module Learning

APPR0120-1 *Learning techniques (Part 2)* - Françoise PASLEAU Q1 15 30 - 4

LANG0074-1 *Advanced English for biomedical sciences (english language)* - Christine FILOT, Q1 30 - - 2

Sébastien SCHOENMAECKERS

**Specific Module**

PHYS0121-1 *Physical bases for medical imaging* - Maryse HOEBEKE Q1 - 15 - 2

Second semester

**Compulsory courses**

**Module: The Normal Human Body**

ANAP0230-2 *General pathological anatomy* - Philippe DELVENNE Q2 20 10 - 2

BIOC0708-1 *Biochemistry and normal and pathological human physiology of the cardiovascular and respiratory systems* - Philippe KOLH 30 10 - 4

HISL0220-5 *Human histology* - Valérie DEFAWEUX, Chantal HUMBLET Q2 25 10 - 3

**Specific Module**

EMBR0220-3 *Embryology of head and neck* - Vincent GEENEN 10 - - 2

ANAT0225-1 *Anatomy of the head and neck* - Marc RADERMECKER Q2 15 10 - 2

ANAT0220-4 *Anatomy-physiology of the nervous system* - Félix SCHOLTES 15 25 - 3

ANAT0221-2 *Anatomy of the masticating system* - Alain VANHEUSDEN Q2 20 20 - 3

PHYL0221-3 *Physiology of the masticatory system* - Marc LAMY 25 20 - 4

HISL0221-2 *Histology of the masticatory apparatus* - Chantal HUMBLET Q2 7,5 7,5 - 2

BIOC9221-2 *Biochemistry of the mouth cavity* - Geoffrey LECLoux, Eric ROMPEN 20 10 - 2

DENT0002-1 *Elements of dental biomaterials* - N... 10 - - 2

**Third year**

First semester

**Compulsory courses**

**Medical Sciences Module**

IMMU0230-1 *Immunopathology* - Michel MOUTSCHEN 10 - - 2

BIOC9234-1 *Biochemistry and normal and pathological human physiology - digestive system* - Didier CATALDO 20 - - 2

BIOC9235-1 *Biochemistry and normal and pathological human physiology - urinary system* - Didier CATALDO 15 - - 2

BIOC9236-1 *Biochemistry and normal and pathological human physiology - Endocrinian system and metabolism* - Philippe KOLH 30 - - 2

CHIR0231-1 *General and special surgical pathology* - Thierry LAHAYE 30 - - 2

PHAC0130-1 *General pharmacology* - Vincent SEUTIN 20 - - 2

RBIO0230-1 *Radiobiology and radioprotection in dental medicine* - Chantal HUMBLET, Philippe MARTINIVE, Véra PIRLET Q1 10 - - 2

**Dental Sciences Module**

DENT0234-1 *Dental Pathology and Semiology (carie, endodentium, development)* - Sabine GEERTS Q1 20 - - 2

CHIR0232-1 *Oral surgery (Part I)* - Eric ROMPEN - [5h ITCR] Q2 10 - [+] 2

Second semester

**Compulsory courses**

**Medical Sciences Module**

MEDI0230-3 *Elements of Internal Medicine* - Albert BECKERS 20 - - 2

PHAC0231-1 *Special Pharmacology* - Vincent SEUTIN 20 - - 2

**Dental Sciences Module**

DENT0231-1 *Preventive Dental Medicine* - Sabine GEERTS Q2 10 - - 2

PARO0230-1 *Periodontology, Microbiology and Immunology of the mouth* - Eric ROMPEN - [10h ITCR] 30 10 [+] 2

DENT0232-1 *Dental Pharmacopeia* - Eric ROMPEN Q2 5 - - 2

ANAP0231-2 *Anatomo-pathology of the Masticatory Apparatus* - Pascale QUATRESOOZ Q2 15 10 - 2

HYGI0230-1 *Hygiene of Dental Practice* - Pascal REMYPAQUAY, Eric ROMPEN Q2 10 - - 2

REAN0230-3 *Resuscitation in Dental Medicine* - JeanFrançois BRICHANT 3 5 - 2

DENT0002-1 *Elements of dental biomaterials* - N... 10 - - 2

1st and 2nd semester

**Compulsory courses**

**Loco-regional anaesthesia**

ANES0230-3	<i>Loco-regional Anaesthesia, Theory</i> - Eric ROMPEN	Q1	10	-	-	1
ANES0232-1	<i>Practical and preclinical works of loco-regional anaesthesia</i> - Eric ROMPEN	Q2	-	10	-	1
<b>Radiodiagnosics</b>						
RADL0230-3	<i>Radiodiagnostic</i> - Alain VANHEUSDEN	Q2	10	-	-	1
RADL0241-1	<i>Practical and preclinical works of radiodiagnosics</i> - Alain VANHEUSDEN	Q2	-	10	-	1
<b>Conservative dentistry, endodontology</b>						
DENT2021-2	<i>Conservative dentistry, endodontology (Part II)</i> - Sabine GEERTS	TA	45	-	-	2
DENT2022-1	<i>Practical and preclinical works of conservative dentistry, endodontology (Part I)</i> - Sabine GEERTS - [20h PRCL]	TA	-	145	[+]	5
<b>Movable prostheses, occlusodontics</b>						
PROT0431-2	<i>Movable prostheses, occlusodontics (Part I)</i> - Marc LAMY		45	-	-	2
PROT0433-1	<i>Practical and preclinical works of movable prostheses, occlusodontics (part I)</i> - Marc LAMY		-	90	-	4
<b>Fixed prosthetics</b>						
PROT0432-2	<i>Fixed prostheses (Part I)</i> - Amélie MAINJOT, Alain VANHEUSDEN	TA	50	-	-	2
PROT0434-1	<i>Practical and preclinical works of fixed prostheses (Part I)</i> - Alain VANHEUSDEN	TA	-	150	-	5