

DENT1BA

2016 - 2017

Bachelor in Dentistry

At Bruxelles Woluwe - 180 credits - 3 years - Day schedule - In frenchDissertation/Graduation Project : **NO** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences dentaires**Organized by: **Faculté de médecine et médecine dentaire (MEDE)**Programme code: **dent1ba** - Francophone Certification Framework: 6**Table of contents**

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DENT1BA - Introduction

Introduction

DENT1BA - Teaching profile

Learning outcomes

The challenge of the Bachelor in Dentistry at UCL is to acquire from the start of his or her training scientific, medical and human qualities combining them with advanced technical skills, enabling him or her to take care of patients under supervision from the start of his or her Master's degree.

In practical terms, the training provided over the course of the Bachelor's programme allows the acquisition of these skills by integrating:

- basic scientific training,
- medical training (from understanding cellular processes to studying physiological and psychological processes of the human body),
- training in dentistry (examining oral tissues, their physiology and pathologies, and healthcare techniques and biomaterials used),
- professional training by practising dentistry in society.

In the Bachelor's programme, through various teaching activities (theoretical lectures and preclinical lab work) and clinical observations, the student will develop his or her future professional project, and put it into practice during the Master's course acquiring more and more autonomy.

Each course of the Bachelor's programme forms part of the development of certain specific items in the skills base list in accordance with the subjects and activities offered. The coherence of the programme can be seen in the tables identifying the learning outcomes prioritised by each course.

On successful completion of this programme, each student is able to :

- **to develop a scientific attitude.**

The student will be capable of integrating an understanding of different sciences and disciplines in order to apply them to common clinical situations.

- 1.1. Integrate the essential knowledge of basic, biomedical, technical and clinical sciences by theoretical preparation for the effective practice of dentistry,
- 1.2. Understand physiological and/or pathological structures, functions or behaviour in accordance with the patient's age, health and circumstances,
- 1.3. Apply this knowledge to common clinical situations.

- **to make oral hygiene diagnoses.**

The student will be able to make a clinical diagnosis of a patient displaying a "simple" medical condition frequently encountered in dentistry.

- 2.1. Collect accurate and detailed dental, medical and social information (e.g. addiction to tobacco or eating habits),
- 2.2. Identify the necessary parameters for an intra-oral or extra-oral medical examination including the temporomandibular joints and masticatory muscles, the teeth and gums and the oral mucous membranes, as well as an analysis of the occlusion,
- 2.3. Conduct a basic X-ray examination demonstrating an awareness of the risks of ionising radiation,
- 2.4. Interpret a set of clinical, radiographic and possibly laboratory results in order to make a diagnosis,
- 2.5. Make a common differential diagnosis and decide the final diagnosis from a number of alternatives.

- **to plan oral hygiene treatment.**

The student will be able to offer a treatment plan and organise a schedule for a common clinical case within each discipline, taught independently to allow optimum command. The multidisciplinary integration required for the effective practice of dentistry will be developed during the clinical work placements of the Master's course.

No specific information on this subject.

- **to carry out the oral hygiene treatment.**

The student will be able to carry out all technical activities on a simulator, because the Bachelor training is focused on the development of preclinical technical skills.

- 4.1. Be acquainted with the theoretical concepts allowing serious dental situations to be dealt with,
- 4.2. Have command of technical activities in a preclinical laboratory relating to restorative dentistry, prosthetic dentistry, endodontics and oral surgery.

- **to manage the dentist-patient relationship.**

The student will be acquainted with the theoretical concepts allowing patients to be dealt with appropriately from the start of the active clinical work placements.

- 5.1. Be acquainted with the theoretical concepts allowing the stress of patient and dentist to be dealt with appropriately,
- 5.2. Identify expectations of the patient in terms of needs and demands by active listening in a consultation context at a basic level (adult patient displaying common pathologies),
- 5.3. Communicate with the patient, to an appropriate and adapted degree of complexity, to explain treatment options,
- 5.5. Identify the psychological and medical factors causing and/or prolonging a dental, oral or facial illness or impairment or another pathology.
- 5.6. Understand written and spoken documents (audio and video) in English in the medical field in general and dentistry in particular.

• to work as part of a team.

The student will be aware of his/her own knowledge and share that with other medical or dental practitioners with whom he/she might interact in the patient's interests.

- 6.1. Provide information relating to his/her knowledge, diagnoses, suggestions for treatment (common clinical cases), to an appropriate and adapted degree of complexity (type of vocabulary, amount of information, etc).
- 6.2. Be aware of his/her own skills and the limits of his/her expertise.

• to act in a socially professional and responsible way.

The student will be able to view his/her future practice from a societal, ethical and financial perspective.

- 7.1. Describe the (relative) position of the clinical practice in relation to improving the health of the population and analyse the current challenges for health and the healthcare systems,
- 7.2. Place the medical approach and pharmaceutical practice in relation to other scientific disciplines (natural sciences and social sciences) and tackle certain ethical issues (animal experimentation, stem cells, etc),
- 7.3. Be acquainted with the essential concepts concerning hygiene in a dental surgery and be able to prepare equipment effectively before a technical activity.

• to constantly learn and improve.

The student will be able to demonstrate a critical mind with regard to his/her own learning as well as to the scientific information provided.

- 8.1. Identify learning outcomes from a self-assessment perspective
- 8.2. Respect scientific recommendations and understand written and spoken documents, particularly in English (audio and video), in the medical field in general and dentistry in particular.

Programme structure

The bachelor's of Dental Science represents 180 credits, spread over three years of studies each of 60 credits. The programme doesn't include minor or elective courses.

The teaching activities are organized in 5 themes :

- basic scientific training,
- medical training (from understanding cellular processes to studying physiological and psychological processes of the human body),
- training in dentistry (examining oral tissues, their physiology and pathologies, and healthcare techniques and biomaterials used),
- professional training by practising dentistry in society,
- clinical observations.

DENT1BA Detailed programme

Programme by subject

o Basic scientific training

| | | | | | | | | |
|------------|------------------------------|--|---------|------------|----|---|--|--|
| o WMDS1100 | Physique | Bernard.Piraux | 80h+40h | 10 Credits | 1q | x | | |
| o WMDS1101 | Chimie générale et organique | Mohamed.Ayadim Benjamin.Elias Jean-Francois.Gohy (coord.) | 90h+40h | 11 Credits | 1q | x | | |

o Medical training (from understanding cellular processes to studying physiological and psychological processes of the human body)

| | | | | | | | | |
|--------------|---|--|---------|-----------|----|---|---|---|
| o WMDS1102 | Biologie et embryologie générale | Charles.Desmet Marie-Christine.Many (coord.) | 50h+20h | 6 Credits | 1q | x | | |
| o WDEnt1303 | Anatomie pathologique générale et bucco-dentaire 1re partie | Christine.Galant Etienne.Marbaix (coord.) Anne.Mourin | 15h+20h | 2 Credits | 2q | | | x |
| o WMDS1109 | Biologie moléculaire | Jean-Francois.Collet Jean-Baptiste.Demoulin (coord.) Mark.Rider | 60h+20h | 7 Credits | 2q | x | | |
| o WMDS1105 | Histologie générale | Marie-Christine.Many | 20h+60h | 5 Credits | 2q | x | | |
| o WMDS1103 | Anatomie générale et fonctionnelle | Catherine.Behets Catherine.Behets (compensates Benoît Lengelé) Benoit.Lengele (coord.) | 45h | 5 Credits | 2q | x | | |
| o WDEnt1210 | Head and neck anatomy and embryology | Michele.Nicaise | 30h+4h | 4 Credits | 1q | | x | |
| o WDEnt1213 | Histologie des systèmes | Marie-Christine.Many | 15h+15h | 3 Credits | 1q | | x | |
| o WDEnt1204 | Biologie cellulaire et moléculaire | Stefan.Constantinescu (coord.) Christophe.Pierreux Donatienne.Tyteca | 20h | 2 Credits | 1q | | x | |
| o WFARM1212T | Eléments de physiologie générale | | 15h | 2 Credits | 1q | | x | |
| o WDEnt1254 | Physiologie et sémiologie bucco-dentaires | Gaetane.Leloup (coord.) Julian.Leprince | 30h | 4 Credits | 1q | | x | |
| o WDEnt1330 | Microbiologie médicale et bucco-dentaire | Michel.Delmee (coord.) Benoit.Kabamba Jean.Ruelle Anne.Simon | 35h+10h | 4 Credits | 1q | | | x |
| o WFARM1282T | Microbiologie générale (partim théorie) | Thomas.Michiels | 20h | 2 Credits | 1q | | x | |
| o WDEnt1211 | Neurosciences : neuroanatomy and neurophysiology | Aleksandar.Jankovski Michele.Nicaise | 45h+30h | 6 Credits | 2q | | x | |
| o WDEnt1260 | Physiologie humaine | Sonia.Brichard Diego.CastanaresZapatero | 45h+15h | 6 Credits | 2q | | x | |
| o WMDS1212 | Biochimie métabolique | Jean-Francois.Collet Mark.Rider (coord.) Emile.Vanschaffingen | 30h | 3 Credits | 1q | | x | |
| o WDEnt1215 | Biochimie humaine | Francoise.Bontemps | 18h | 2 Credits | 2q | | x | |
| o WMDS1227 | Pharmacologie générale | Emmanuel.Hermans Dominique.Lison Pierre.Wallemacq | 20h | 2 Credits | 2q | | x | |
| o WDEnt1337 | Pathologies médicales, 1re partie | Patrick.Chenu (coord.) Isabelle.DeBrauer Anne-Catherine.Pouleur | 34h | 3 Credits | 1q | | | x |
| o WDEnt1338 | Pathologies médicales, 2e partie | Benoit.Boland Patrick.Chenu (coord.) Isabelle.DeBrauer Patrick.Depotter D.Hermans Liliane.Marot Anne-Catherine.Pouleur | 36h | 4 Credits | 2q | | | x |
| o WSBIM1334D | Immunologie générale (partim DENT) | Pierre.Coulie (coord.) | 35h | 3 Credits | 1q | | | x |

o Training in dentistry (examining oral tissues, their physiology and pathologies, and healthcare techniques and biomaterials used)

| | | | | | | | | |
|-------------|---|---|----------|------------|-----------|---|---|---|
| ○ WDENT1284 | Prothèse amovible 1ère partie | Veronique.Brogniez (coord.) Magali.Dewaele | 25h+30h | 4 Credits | 2q | | x | |
| ○ WDENT1285 | Gnathologie : Occlusion | Magali.Dewaele (coord.) Laurent.Pitance | 15h | 2 Credits | 2q | | x | |
| ○ WDENT1242 | Biomatériaux et statistiques expérimentales | Magali.Dewaele Gaetane.Leloup (coord.) Julian.Leprince | 40h+15h | 5 Credits | 2q | | x | |
| ○ WDENT1232 | Initiation à la pratique dentaire | Julian.Leprince (coord.) Severine.Mateu-Ramis Jean- Pierre.Vannieuwenhuysen | 10h+70h | 4 Credits | 1 + 2q | | x | |
| ○ WDENT1244 | Prévention dentaire | Selena.Toma | 15h | 2 Credits | 2q | | x | |
| ○ WDENT1391 | Cariologie et dentisterie conservatrice | Joana.Carvalho Julian.Leprince Jean- Pierre.Vannieuwenhuysen (coord.) | 45h | 4 Credits | 1q | | | x |
| ○ WDENT1351 | Chirurgie générale et bucco-dentaire | Daniel.Leonard Raphael.Olszewski (coord.) | 45h | 4 Credits | 1q | | | x |
| ○ WDENT1320 | Prothèse amovible complète | Veronique.Brogniez (coord.) Magali.Dewaele | 20h | 2 Credits | 1q | | | x |
| ○ WDENT1321 | Prothèse amovible partielle | Veronique.Brogniez Magali.Dewaele (coord.) | 20h | 2 Credits | 2q | | | x |
| ○ WDENT1322 | Prothèse inamovible 1re partie | Alain.Brabant | 25h | 3 Credits | 1q | | | x |
| ○ WDENT1323 | Prothèse inamovible 2e partie | Magali.Dewaele (coord.) Julian.Leprince | 25h | 2 Credits | 2q | | | x |
| ○ WDENT1325 | Laboratoire de dentisterie restauratrice et prothétique | Alain.Brabant (coord.) Veronique.Brogniez Pierre.Carsin Joana.Carvalho Magali.Dewaele Julian.Leprince Severine.Mateu-Ramis Raphael.Olszewski Jean- Pierre.Vannieuwenhuysen | 10h+345h | 11 Credits | 1 + 2q | | | x |
| ○ WDENT1335 | Parodontologie | Selena.Toma | 40h+30h | 5 Credits | 2q | | | x |
| ○ WDENT1360 | Dentomaxillofacial Imaging & radioprotection | Philippe.Clapuyt Philippe.Jones Raphael.Olszewski (coord.) | 22.5h | 3 Credits | 2q | | | x |
| ○ WDENT1342 | Endodontie | Pierre.Carsin Philippe.Jones Julian.Leprince Jean- Pierre.Vannieuwenhuysen (coord.) | 37.5h | 5 Credits | 2q | | | x |
| ○ WDENT1121 | Dental anatomy | Philippe.Jones Severine.Mateu-Ramis Jean- Pierre.Vannieuwenhuysen (coord.) | 30h+30h | 5 Credits | 2q | x | | |

o Professional training by practising dentistry in society

| | | | | | | | | |
|------------|---------------------------------|-------------------------------------|---------|-----------|----|---|--|--|
| ○ WMDS1106 | Philosophie | Bernard.Feltz | 30h | 3 Credits | 1q | x | | |
| ○ WMDS1107 | Epidémiologie et santé publique | Benoit.Boland Jean.Macq (coord.) | 30h+20h | 4 Credits | 2q | x | | |

| | | | | | | Year | | |
|-------------|--|---|---------|-----------|-----------|------|---|---|
| | | | | | | 1 | 2 | 3 |
| ○ WDENT1108 | Eléments de statistiques appliqués à l'épidémiologie et la prévention dentaire | Gaetane.Leloup (coord.) Jean- Pierre.Vannieuwenhuysen | 30h+20h | 4 Credits | 2q | x | | |
| ○ LANGL1856 | Medical English for Dentistry students | Aurelie.Deneumoustier (coord.) | 60h | 5 Credits | 1 + 2q | | x | |
| ○ WDENT1333 | Psychologie médicale 🟡 | Alain.Luts (coord.) Isabelle.Maisin Anne.Wintgens | 30h | 3 Credits | 2q | | | x |

○ Clinical observations

| | | | | | | | | |
|-------------|---|---------------------------------------|---------|-----------|-----------|--|---|--|
| ○ WDENT1233 | Stage d'observation et projet professionnel | Gaetane.Leloup (coord.) Alain.Luts | 10h+40h | 2 Credits | 1 + 2q | | x | |
|-------------|---|---------------------------------------|---------|-----------|-----------|--|---|--|

Course prerequisites

A document entitled [en-prerequis-2016-dent1ba.pdf](#) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

The programme's courses and learning outcomes

For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

Programme type

DENT1BA - 1ST ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

○ Basic scientific training

| | | | | | |
|------------|------------------------------|--|---------|------------|----|
| ○ WMDS1100 | Physique | Bernard.Piraux | 80h+40h | 10 Credits | 1q |
| ○ WMDS1101 | Chimie générale et organique | Mohamed.Ayadim Benjamin.Elias Jean-Francois.Gohy (coord.) | 90h+40h | 11 Credits | 1q |

○ Medical training (from understanding cellular processes to studying physiological and psychological processes of the human body)

| | | | | | |
|------------|------------------------------------|--|---------|-----------|----|
| ○ WMDS1102 | Biologie et embryologie générale | Charles.Desmet Marie-Christine.Many (coord.) | 50h+20h | 6 Credits | 1q |
| ○ WMDS1109 | Biologie moléculaire | Jean-Francois.Collet Jean-Baptiste.Demoulin (coord.) Mark.Rider | 60h+20h | 7 Credits | 2q |
| ○ WMDS1105 | Histologie générale | Marie-Christine.Many | 20h+60h | 5 Credits | 2q |
| ○ WMDS1103 | Anatomie générale et fonctionnelle | Catherine.Behets Catherine.Behets (compensates Benoît Lengelé) Benoit.Lengele (coord.) | 45h | 5 Credits | 2q |

o **Training in dentistry (examining oral tissues, their physiology and pathologies, and healthcare techniques and biomaterials used)**

| | | | | | |
|-------------|----------------|--|---------|-----------|----|
| o WDEnt1121 | Dental anatomy | Philippe.Jones Severine.Mateu-Ramis Jean- Pierre.Vannieuwenhuysen (coord.) | 30h+30h | 5 Credits | 2q |
|-------------|----------------|--|---------|-----------|----|

o **Professional training by practising dentistry in society**

| | | | | | |
|-------------|--|---|---------|-----------|----|
| o WMDS1106 | Philosophie | Bernard.Feltz | 30h | 3 Credits | 1q |
| o WMDS1107 | Epidémiologie et santé publique | Benoit.Boland Jean.Macq (coord.) | 30h+20h | 4 Credits | 2q |
| o WDEnt1108 | Eléments de statistiques appliqués à l'épidémiologie et la prévention dentaire | Gaetane.Leloup (coord.) Jean- Pierre.Vannieuwenhuysen | 30h+20h | 4 Credits | 2q |

DENT1BA - 2ND ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

○ Medical training (from understanding cellular processes to studying physiological and psychological processes of the human body)

| | | | | | |
|---------------|--|--|---------|-----------|----|
| ○ WDEMENT1210 | Head and neck anatomy and embryology ■ | Michele.Nicaise | 30h+4h | 4 Credits | 1q |
| ○ WDEMENT1213 | Histologie des systèmes ■ | Marie-Christine.Many | 15h+15h | 3 Credits | 1q |
| ○ WDEMENT1204 | Biologie cellulaire et moléculaire ■ | Stefan.Constantinescu (coord.) Christophe.Pierreux Donatienne.Tyteca | 20h | 2 Credits | 1q |
| ○ WFARM1212T | Eléments de physiologie générale ■ | | 15h | 2 Credits | 1q |
| ○ WDEMENT1254 | Physiologie et sémiologie bucco-dentaires ■ | Gaetane.Leloup (coord.) Julian.Leprince | 30h | 4 Credits | 1q |
| ○ WFARM1282T | Microbiologie générale (partim théorie) ■ | Thomas.Michiels | 20h | 2 Credits | 1q |
| ○ WDEMENT1211 | Neurosciences : neuroanatomy and neurophysiology ■ | Aleksandar.Jankovski Michele.Nicaise | 45h+30h | 6 Credits | 2q |
| ○ WDEMENT1260 | Physiologie humaine ■ | Sonia.Brichard Diego.CastanaresZapatero | 45h+15h | 6 Credits | 2q |
| ○ WMDS1212 | Biochimie métabolique ■ | Jean-Francois.Collet Mark.Rider (coord.) Emile.Vanschaffingen | 30h | 3 Credits | 1q |
| ○ WDEMENT1215 | Biochimie humaine ■ | Francoise.Bontemps | 18h | 2 Credits | 2q |
| ○ WMDS1227 | Pharmacologie générale ■ | Emmanuel.Hermans Dominique.Lison Pierre.Wallemacq | 20h | 2 Credits | 2q |

○ Training in dentistry (examining oral tissues, their physiology and pathologies, and healthcare techniques and biomaterials used)

| | | | | | |
|---------------|---|--|---------|-----------|-----------|
| ○ WDEMENT1284 | Prothèse amovible 1ère partie ■ | Veronique.Brognez (coord.) Magali.Dewaele | 25h+30h | 4 Credits | 2q |
| ○ WDEMENT1285 | Gnathologie : Occlusion ■ | Magali.Dewaele (coord.) Laurent.Pitance | 15h | 2 Credits | 2q |
| ○ WDEMENT1242 | Biomatériaux et statistiques expérimentales ■ | Magali.Dewaele Gaetane.Leloup (coord.) Julian.Leprince | 40h+15h | 5 Credits | 2q |
| ○ WDEMENT1232 | Initiation à la pratique dentaire ■ | Julian.Leprince (coord.) Severine.Mateu-Ramis Jean- Pierre.Vannieuwenhuysen | 10h+70h | 4 Credits | 1 + 2q |
| ○ WDEMENT1244 | Prévention dentaire ■ | Selena.Toma | 15h | 2 Credits | 2q |

○ Professional training by practising dentistry in society

| | | | | | |
|-------------|--|--------------------------------|-----|-----------|-----------|
| ○ LANGL1856 | Medical English for Dentistry students | Aurelie.Deneumoustier (coord.) | 60h | 5 Credits | 1 + 2q |
|-------------|--|--------------------------------|-----|-----------|-----------|

○ Clinical observations

| | | | | | |
|---------------|---|---------------------------------------|---------|-----------|-----------|
| ○ WDEMENT1233 | Stage d'observation et projet professionnel | Gaetane.Leloup (coord.) Alain.Luts | 10h+40h | 2 Credits | 1 + 2q |
|---------------|---|---------------------------------------|---------|-----------|-----------|

DENT1BA - 3RD ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

○ Medical training (from understanding cellular processes to studying physiological and psychological processes of the human body)

| | | | | | |
|--------------|---|--|---------|-----------|----|
| ○ WDEnt1303 | Anatomie pathologique générale et bucco-dentaire 1re partie ■ | Christine.Galant Etienne.Marbaix (coord.) Anne.Mourin | 15h+20h | 2 Credits | 2q |
| ○ WDEnt1330 | Microbiologie médicale et bucco-dentaire ■ | Michel.Delmee (coord.) Benoit.Kabamba Jean.Ruelle Anne.Simon | 35h+10h | 4 Credits | 1q |
| ○ WDEnt1337 | Pathologies médicales, 1re partie ■ | Patrick.Chenu (coord.) Isabelle.DeBrauwert Anne-Catherine.Pouleur | 34h | 3 Credits | 1q |
| ○ WDEnt1338 | Pathologies médicales, 2e partie ■ | Benoit.Boland Patrick.Chenu (coord.) Isabelle.DeBrauwert Patrick.Depotter D.Hermans Liliane.Marot Anne-Catherine.Pouleur | 36h | 4 Credits | 2q |
| ○ WSBIM1334D | Immunologie générale (partim DENT) ■ | Pierre.Coulie (coord.) | 35h | 3 Credits | 1q |

○ Training in dentistry (examining oral tissues, their physiology and pathologies, and healthcare techniques and biomaterials used)

| | | | | | |
|-------------|---|---|----------|------------|-----------|
| ○ WDEnt1391 | Cariologie et dentisterie conservatrice ■ | Joana.Carvalho Julian.Leprince Jean- Pierre.Vannieuwenhuysen (coord.) | 45h | 4 Credits | 1q |
| ○ WDEnt1351 | Chirurgie générale et bucco-dentaire ■ | Daniel.Leonard Raphael.Olszewski (coord.) | 45h | 4 Credits | 1q |
| ○ WDEnt1320 | Prothèse amovible complète ■ | Veronique.Brogniez (coord.) Magali.Dewaele | 20h | 2 Credits | 1q |
| ○ WDEnt1321 | Prothèse amovible partielle ■ | Veronique.Brogniez Magali.Dewaele (coord.) | 20h | 2 Credits | 2q |
| ○ WDEnt1322 | Prothèse inamovible 1re partie ■ | Alain.Brabant | 25h | 3 Credits | 1q |
| ○ WDEnt1323 | Prothèse inamovible 2e partie ■ | Magali.Dewaele (coord.) Julian.Leprince | 25h | 2 Credits | 2q |
| ○ WDEnt1325 | Laboratoire de dentisterie restauratrice et prothétique ■ | Alain.Brabant (coord.) Veronique.Brogniez Pierre.Carsin Joana.Carvalho Magali.Dewaele Julian.Leprince Severine.Mateu-Ramis Raphael.Olszewski Jean- Pierre.Vannieuwenhuysen | 10h+345h | 11 Credits | 1 + 2q |
| ○ WDEnt1335 | Parodontologie ■ | Selena.Toma | 40h+30h | 5 Credits | 2q |
| ○ WDEnt1360 | Dentomaxillofacial Imaging & radioprotection ■ | Philippe.Clapuyt Philippe.Jones Raphael.Olszewski (coord.) | 22.5h | 3 Credits | 2q |
| ○ WDEnt1342 | Endodontie ■ | Pierre.Carsin Philippe.Jones Julian.Leprince Jean- Pierre.Vannieuwenhuysen (coord.) | 37.5h | 5 Credits | 2q |

o Professional training by practising dentistry in society

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|-------------|------------------------|---|-----|-----------|----|
| ○ WDENT1333 | Psychologie médicale 🟡 | Alain.Luts (coord.) Isabelle.Maisin Anne.Wintgens | 30h | 3 Credits | 2q |
|-------------|------------------------|---|-----|-----------|----|

DENT1BA - Information

Admission

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.
The admission requirements must be met prior to enrolment in the University.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail

- [> General requirements](#)
- [> Specific requirements](#)
- [> Knowledge of the French language exam](#)
- [> Special requirements](#)

General requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications :

1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
4. A higher education certificate or diploma awarded by an adult education centre;
5. A pass certificate for one of the [entrance examinations](#) organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium (this qualification does not grant exemption from the [French language proficiency examination](#)), the German Community of Belgium or the Royal Military Academy;
7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note:

Requests for equivalence must be submitted no later than 14 July 2016 to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium.

The following two qualifications are automatically deemed equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS):

- European Baccalaureate issued by the Board of Governors of a European School,
- International Baccalaureate issued by the International Baccalaureate Office in Geneva.

These two qualifications do not, however, provide automatic exemption from the [French language proficiency examination](#).

8. Official documentation attesting to a student's ability to pursue higher education (diplôme d'aptitude à accéder à l'enseignement supérieur - DAES), issued by the Examination Board of the French Community.

Specific requirements

Admission to undergraduate studies on the basis of accreditation of knowledge and skills obtained through professional or personal experience (Accreditation of Prior Experience)

Subject to the general requirements laid down by the authorities of the higher education institution, with the aim of admission to the undergraduate programme, the examination boards accredit the knowledge and skills that students have obtained through their professional or personal experience.

This experience must correspond to at least five years of documented activity, with years spent in higher education being partially taken into account: 60 credits are deemed equivalent to one year of experience, with a maximum of two years being counted. At the end of

an assessment procedure organized by the authorities of the higher education institution, the Examination Board will decide whether a student has sufficient skills and knowledge to successfully pursue undergraduate studies.

After this assessment, the Examination Board will determine the additional courses and possible exemptions constituting the supplementary requirements for the student's admission.

Exam of knowledge of the French language

Anyone not demonstrating sufficient [French language proficiency](#) will not be admitted to the first-year undergraduate examinations.

Special requirements

- Admission to **undergraduate studies in engineering: civil engineering and architect**

Pass certificate for the [special entrance examination for undergraduate studies in engineering: civil engineering and architect](#).

Admission to these courses is always subject to students passing the special entrance examination. Contact the faculty office for the programme content and the examination arrangements.

- Admission to **undergraduate studies in veterinary medicine**

[Admission to undergraduate studies in veterinary medicine is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

- Admission to **undergraduate studies in physiotherapy and rehabilitation**

[Admission to undergraduate studies in physiotherapy and rehabilitation is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

- Admission to **undergraduate studies in psychology and education: speech and language therapy**

[Admission to undergraduate studies in psychology and education: speech and language therapy is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

- Admission to **undergraduate studies in medicine and dental science**

[Admission to undergraduate studies in medicine and dental science is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

Note: students wishing to enrol for a **Bachelor's degree in Medicine** or a **Bachelor's degree in dental science** must first sit [an aptitude test \(fr\)](#).

Règles professionnelles particulières

Teaching method

The Bachelor programme in Dentistry offers a varied methodology based on the development of learning outcomes.

In addition to basic scientific training provided mainly by lectures, students are invited to contextualise their theoretical and practical learning during passive clinical observations in the 2nd year, becoming more practical in the 3rd year of the Bachelor's course enabling the student to heal his or her own patients during the Master's degree.

Preclinical lab work is already offered two afternoons a week from the 2nd year of the Bachelor's programme. This practical work allows the student to put into practice his or her theoretical knowledge.

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

The course content and activities are evaluated in accordance with the prevailing rules and regulations of the University (c.f. exam reglementation). Exams are organized at the end of the session periods (January, June) as well as in September.

In accordance with the learning outcomes of the Bachelor's programme :

- theoretical knowledge is evaluated mainly by individual written exams including mainly multiple choice questions (MCQ) or open-ended questions requiring short or long answers.
- the practical tasks and work experience are likewise evaluated in the form of ongoing evaluation during the 2nd and 3rd years of the Bachelor.

Hence, at the end of the Bachelor programme, the students will have to prove that they have acquired all the scientific, medical, human and technical skills needed to deal with the real life clinical situations (during their Master's degree).

Mobility and/or Internationalisation outlook

No student exchange programme is provided during the Bachelor years. However, exchanges are organized with various European, Lebanese, Brazilian and Canadian Universities during the second year of the Master.

Possible trainings at the end of the programme

The bachelor's degree entitles access to the master's of Dental Science, without the need for any complementary prerequisites

Furthermore, reorientation towards the programmes of Bachelor in Biology, Chemistry and Bioengineering could be possible at the end of the first year of the bachelor's, subject to additional complementary courses.

Contacts

Curriculum Managment

Entite de la structure MDEN

| | |
|-------------------------|---|
| Acronyme | MDEN |
| Dénomination | Ecole de médecine dentaire et de stomatologie |
| Adresse | Avenue Hippocrate, 10 bte B2.5721 1200 Woluwe-Saint-Lambert Tél 02 764 57 21 - Fax 02 764 57 22 |
| Secteur | Secteur des sciences de la santé (SSS) |
| Faculté | Faculté de médecine et médecine dentaire (MEDE) |
| Commission de programme | Ecole de médecine dentaire et de stomatologie (MDEN) |

Academic Supervisor : [Charles Pilipili](#)

Jury

Président de jury de 1re année de bachelier : [Marie-Christine Many](#)
Secrétaire de jury de 1re année de bachelier : [Jean-Baptiste Demoulin](#)
Personne de contact de la 2e année de bachelier : [Gaëtane Leloup](#)
Secrétaire de 2e année de bachelier : [Magali Dewaele](#)
Président de jury de 3e année de bachelier : [Christian Vanzeveren](#)
Secrétaire de 3e année de bachelier :

Usefull Contacts

Personne de contact de la 1re année de bachelier : [Fabienne Titeux](#)
Personne de contact des 2e et 3e années de bachelier : [Françoise Larose](#)
Responsable administrative de l'école de médecine dentaire : [Françoise Larose](#)
Conseiller aux études : [Gaëtane Leloup](#)

