

DENT1BA

2013 - 2014

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** - European Qualifications Framework (EQF): 6**Table of contents**

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DENT1BA - Introduction

DENT1BA - Admission

Decree of March 31st 2004 defining higher education and favoring the integration of higher education and university refinancing in the European area)

The admission conditions must be fulfilled at the time of [enrolment at university](#).

[> General Condition](#)

[> Special Conditions](#)

[> Knowledge of the French language exam](#)

General Conditions

Except as otherwise provided by other special legal provisions and with a view to obtaining the academic degree that recognises them, admission to undergraduate courses is granted to students with either:

- A certificate of Further Secondary Education issued from the academic year 1993–1994 by a fully fledged secondary education establishment or a school of Continuing Education in the French Community and approved by the Board created for that purpose, and holders of the same certificate issued from the 1994 calendar year by the education board of the French Community;
- or a certificate of Further Secondary Education issued not later than the end of the school year 1992–1993 accompanied, for admission to degree-length undergraduate studies, by a proficiency diploma giving access to higher education;
- or a diploma issued by a higher education establishment of the French Community recognising an academic degree, or a diploma issued by a university institution or an establishment dispensing full-time higher education under previous legislation;
- or a higher education certificate issued by an improvement courses establishment;
- a pass certificate for one of the [entrance examinations](#) co-ordinated by the higher education establishments or by a French Community education board and whose curricula are approved by the Government after consultation, according to the sector, with the Interuniversity Council of the French Community (Conseil interuniversitaire de la Communauté française – CIUF) or the General Council of the Hautes Ecoles (Conseil général des Hautes Ecoles – CGHE); this certificate gives admission to studies in relevant sectors or fields;
- or a diploma, certificate or secondary school certificate similar to those mentioned above issued by the Flemish Community (this certificate does not give exemption from the [French Language Proficiency](#) exam), by the German-speaking Community or the Royal Military School;
- of a diploma, certificate or secondary school certificate outside Belgium and recognised as equivalent to those mentioned above.

Requests for equivalence must be submitted to the [Service des équivalences](#) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium before 15 July 2013.

Notes: the two following certificates are automatically recognised as equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS): the European baccalaureat issued by the High Council of European Schools; the international baccalaureate issued by the International Baccalaureate Office, Geneva.

However, neither certificate automatically gives exemption from the [French Language Proficiency](#) exam;

- or a proficiency diploma giving access to higher education (diplôme d'aptitude à accéder à l'enseignement supérieur – DAES) conferred by the French Community examination board.

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 Conditions

- 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 studies is always subject to passing the special entrance examination. The contents of the programme and the form of the examination may be obtained from the Secretariat of this faculty.

- 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).

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

DENT1BA - Information

Learning outcomes

Learning outcomes upon course completion

In 1995, the European Commission adopted a directive defining the profile and skills of a dental practitioner.

The UCL School of Dental Medicine and stomatology translated this list of skills acquired on completion of the Master into an end-of-course skills base.

A dentist trained at UCL will be dedicated to healing his or her patients by combining advanced technical skills with the scientific, medical and human qualities developed since the start of the training and put into practice during the two years of work placement forming part of the Master's course.

In practical terms, the training provided over the course of the Bachelor's programme allows the acquisition of the skills required for the practice of their future professional activity 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.

Students are invited to contextualise their theoretical and practical learning during two periods of classroom observation in the 2nd year and of Master student assistance in the 3rd year of the Bachelor's course.

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.

Upon completion of this programme, the graduate will be able:

- to develop a scientific attitude. Students will be capable of integrating an understanding of different sciences and disciplines in order to apply them to common clinical situations.

Hide

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.

Hide

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.

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No specific information on this subject.

- to practice the process of 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.

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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.

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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.

Hide

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.

Hide

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.

Hide

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.

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

de développer un esprit scientifique. Il sera capable d'intégrer les connaissances des différentes sciences et disciplines pour les appliquer à des situations cliniques courantes.

1.1. Intégrer les connaissances essentielles des sciences fondamentales, biomédicales, techniques et cliniques par une préparation théorique à une pratique efficace de l'art dentaire,

1.2. Connaître les structures, fonctions ou comportements physiologiques et/ou pathologiques en fonction de l'âge, de l'état de santé et de la situation du patient,

1.3. Appliquer ces connaissances à des situations cliniques courantes.

de pratiquer la démarche diagnostique bucco-dentaire. L'étudiant sera capable de réaliser un diagnostic clinique pour un patient présentant un état pathologique « simple », fréquemment rencontré en pratique dentaire.

2.1. Recueillir les informations dentaires, médicales et sociales (ea assuétudes au tabac ou habitudes alimentaires) de manière précise et détaillée,

2.2. Identifier les paramètres nécessaires à la réalisation d'un examen clinique intra- et extra-oral comprenant les articulations temporo-mandibulaires, les muscles de la mastication, les dents et leur parodonte, les muqueuses buccales ainsi qu'une analyse du type d'occlusion,

2.3. Réaliser un examen radiographique de base en tenant compte des risques des radiations ionisantes,

2.4. Interpréter l'ensemble des résultats cliniques, radiographiques et éventuellement de laboratoire dans un but diagnostique,

2.5. Etablir un diagnostic différentiel courant et déterminer parmi les alternatives, le diagnostic final.

de planifier le traitement bucco-dentaire. L'étudiant sera capable de proposer un plan de traitement et d'en planifier les séquences pour un cas clinique courant et cela au sein de chaque discipline, enseignée de manière indépendante pour en permettre la maîtrise optimale. L'intégration pluridisciplinaire, nécessaire à une pratique efficiente de l'art dentaire, sera développée durant les stages cliniques de master.

Pas d'information particulière à ce sujet.

de pratiquer la démarche thérapeutique bucco-dentaire.

L'étudiant(e) sera capable de réaliser tous les actes techniques courants sur un simulateur, car la formation du bachelier est centrée sur le développement des compétences techniques précliniques.

4.1. Connaître les notions théoriques permettant la prise en charge de situations dentaires aiguës,

4.2. Maîtriser les actes techniques, en laboratoire préclinique, correspondant à la dentisterie restauratrice, la dentisterie prothétique, l'endodontie et la chirurgie orale.

de gérer la relation au patient. L'étudiant(e) sera capable de connaître les notions théoriques lui permettant d'aborder de manière appropriée ses patients dès le début de ses stages cliniques actifs.

5.1. Connaître les notions théoriques permettant la prise en charge de manière appropriée du stress du patient et du praticien,

- 5.2. Identifier les attentes du patient en termes de besoins et de demandes par la pratique de l'écoute active dans un contexte de consultation à un niveau de base (patient adulte présentant des pathologies courantes),
- 5.3. Communiquer, dans un degré de complexité approprié et adapté, avec le patient pour lui exposer les possibilités thérapeutiques,
- 5.5. Identifier les facteurs psychologiques et médicaux provoquant et/ou perpétuant une maladie dentaire, orale et faciale, ou un dysfonctionnement voire une autre pathologie.
- 5.6. Comprendre des documents écrits et parlés (audio et vidéo) en anglais dans le domaine médical en général et de la dentisterie en particulier.

de fonctionner dans une équipe. L'étudiant(e) sera capable de prendre conscience de ses propres connaissances et de pouvoir en faire part à d'autres praticiens de l'art de guérir avec qui il(elle) pourra interagir dans l'intérêt du patient.

- 6.1. Fournir des informations à propos de ses connaissances, ses diagnostics, ses propositions de traitements (cas cliniques courants), dans un degré de complexité approprié et adapté (type de vocabulaire, quantités d'informations, etc).
- 6.2. Connaître ses compétences et les limites de sa propre expertise.

d'agir en professionnel social et responsable. L'étudiant sera capable de comprendre sa future pratique par une approche sociétale, éthique et économique.

- 7.1. Décrire la place (relative) de la pratique clinique dans l'amélioration de la santé de la population et analyser les enjeux actuels pour les systèmes de santé et la santé,
- 7.2. Situer l'approche médicale et la pratique pharmaceutique en relation avec les autres disciplines scientifiques (sciences de la nature, et sciences de l'humain) et d'aborder certaines questions éthiques (expérimentation animale, cellules souches, etc),
- 7.3. Connaître les notions essentielles relatives à l'hygiène au cabinet dentaire et pouvoir préparer efficacement son matériel avant un acte technique.

d'apprendre et s'améliorer tout au long de la vie . L'étudiant sera capable de faire preuve d'un esprit critique vis-à-vis de ses propres apprentissages ainsi que des informations scientifiques qui lui sont communiquées.

- 8.1. Identifier ses acquis d'apprentissages dans une perspective d'auto-évaluation
- 8.2. Respecter les recommandations scientifiques et comprendre des documents écrits et parlés, notamment en anglais (audio et vidéo), dans le domaine médical en général et de la dentisterie en particulier.

Teaching method

Le bachelier en sciences dentaires propose une pédagogie variée centrée sur les acquis progressifs de l'étudiant.

A côté d'une solide formation en sciences fondamentales enseignée principalement par cours magistraux, les étudiants sont invités à se familiariser avec leur future pratique lors de stages. Ceux-ci sont d'abord passifs c'est-à-dire exclusivement d'observation durant la deuxième année, puis progressivement plus actifs afin d'être prêts pour aborder le master en sciences dentaires constitué principalement de stages cliniques durant lesquels chaque stagiaire soigne ses propres patients.

Pour familiariser les étudiants aux actes techniques, des travaux pratiques sont organisés dès la 2ème année de baccalauréat à raison d'une puis de deux après-midi par semaine. L'organisation de ces travaux pratiques s'appuie sur les cours théoriques des disciplines correspondantes pour que l'étudiant puisse mettre en pratique simultanément ses apprentissages théoriques.

Par ailleurs, la formation médicale de base se poursuit afin que l'étudiant dispose de toutes les connaissances nécessaires pour réaliser des anamnèses pertinentes et prendre en charge ses patients comme le ferait un praticien chevronné.

Evaluation

Special procedures for the first year of studies - selection year.

During the course of the first study year, the course activities are evaluated in accordance with the regulation of the decree relating to the studies in Medicine and Dentistry.

Principles, particularly relating to the selected classification of students :

- The 1st year study cycle in Medicine and in Dental Sciences is structured in two parts : the first part is the so-called "orientation," selection part, comprising 60 credits ; the second part comprises 120 credits.
- Access to the second part is subject to passing the orientation or selection tests.
- The selection classifications carried out at the end of these tests include 80% (55 credits) of academic tests and 20% (5 credits) of specific "transversal" tests aimed at evaluating the student's capacities to practise the profession of doctor or dentist (capacities to understand, summarise and communicate information, successfully apply his knowledge to solve situations necessitating transdisciplinary knowledge and know-how).
- During the course of the first study year, the results obtained during the various oral exercises organised during the year as well as the January exam session, will only serve as an indication and will not give rise to any results valid for the ensuing sessions of the study year.

- An initial selection classification list will be established at the end of the June session and, in the case of further places available, a second classification list will be established at the end of the September session.
- Successfully classified candidates will receive a special attestation entitling them access to the 2nd part of the 1st cycle.
- Students who obtain the 60 credits during the course of the first year but who do not obtain the attestation may be admitted to the second year of studies of a cycle which is not structured in two parts (Biomedical Sciences, Pharmacy, Biology, etc.). They may likewise recommence their study year once without being able to benefit from any marks already obtained.
- Students who have not managed to attain the 60 credits, may recommence their year once without being able to benefit from any marks already obtained ; they may also reorient their studies, thus benefitting from any marks (even credits) already obtained, towards another cursus whose 1st cycle is not structured in two parts (Biomedical Sciences, Pharmacy, Biology, etc.).

Evaluation procedures as from the second year of studies

The course content and activities are evaluated in accordance with the prevailing rules and regulations of the University (c.f. exam reglementation). Exams are organised at the end of the session periods (January, June) as well as in September. The practical tasks and work experience are likewise evaluated in the form of ongoing evaluation.

Mobility and/or Internationalisation outlook

Aucun échange d'étudiants n'est prévu au cours du programme de bachelier en sciences dentaires. Par contre, des échanges sont organisés avec différentes universités européennes et canadiennes durant la 2ème année de 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, there is sufficient homogeneity in the programme offered by the different Schools of the Faculty of Medecine (MED, FARM, DENT, SBIM, IEPR) to allow for course re-orientation during, or at the end of the first year of the bachelor's, subject to additional complementary courses.

DENT1BA - 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 : **Sébastien Beun**

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**

DENT1BA - Detailed programme

Programme structure

Erreur de transformation xhtml vers fo pour 'structure' erreur=org.xml.sax.SAXParseException; lineNumber: 275; columnNumber: 802; Des guillemets ouvrants sont attendus pour l'attribut "{1}" associé à un type d'élément "class".

Programme by subject

Year

1	2	3
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o Formation scientifique fondamentale

Code	Description	Enseignant(s)	Volume	Credits	Semestre	1	2	3
WMD1102D	Physique expérimentale et introduction mathématique aux sciences expérimentales (1e partie)	Eduardo Cortina Gil, Bernard Piraux	55h +18.5h	7 Credits	1q	x		
WMD1104D	Physique expérimentale et introduction mathématique aux sciences expérimentales (2e partie)	N.	25h+21h	4 Credits	2q	x		
WMD1105	Chimie générale et minérale	Daniel Peeters, Etienne Sonveaux (coord.)	60h+30h	8 Credits	1q	x		
WMD1106D	Chimie organique	N.	60h+30h	8 Credits	2q	x		

o Formation médicale : de la cellule à l'être humain, de la physiologie à la pathologie

WMD1120P	Biologie générale et approche expérimentale de la biologie (partim biologie générale)	Jean Baptiste Demoulin, Pascal Kienlen-Campard, Marie-Christine Many	65h+25h	9 Credits	1q	x		
WMD1006	Cytology and general histology	Jean-François Denef, Anne-Catherine Gérard, Marie-Christine Many (coord.)	10h+40h	5 Credits	2q	x		
WMDS1103	Anatomie générale et fonctionnelle	Catherine Behets Wydemans, Benoît Lengelé (coord.)	45h	5 Credits	2q	x		
WMDS1108D	Approche transdisciplinaire de problèmes biomédicaux (partim sciences dentaires)	N.	30h+10h	4 Credits	2q	x		
WDENT1210	Head and neck anatomy and embryology	Michèle Nicaise	30h+4h	4 Credits	1q		x	
WDENT1203	Histologie et physiologie bucco-dentaires	Gaëtane Leloup, Julian Leprince, Marie-Christine Many	30h+15h	4 Credits	1q		x	
WMDS1211T	Biologie cellulaire, médicale et expérimentale (partim théorie)	N.	30h	3 Credits	1q		x	
WFARM1212T	Éléments de physiologie générale	Olivier Feron	15h	2 Credits	1q		x	
WFARM1282T	Microbiologie générale (partim théorie)	Thomas Michiels	20h	2 Credits	1q		x	
WDENT1211	Neurosciences : neuroanatomy and neurophysiology	Michèle Nicaise, Etienne Olivier	45h+30h	6 Credits	2q		x	
WDENT1260	Physiologie humaine	Sonia Brichard, Diego Castanares Zapatero	45h+15h	6 Credits	2q		x	
WDENT1215	Biochimie humaine	Françoise Bontemps	18h	2 Credits	2q		x	
WFARM1221T	Biochimie et biologie moléculaire (partim)	Nathalie Delzenne (coord.), Frédéric Lemaigre, Marie-Paule Mingot	45h+5h	5 Credits	1q		x	
WMDS1227	Pharmacologie générale	Emmanuel Hermans, Dominique Lison, Pierre Wallemacq	20h	2 Credits	2q		x	
WDENT1332	Pathologies médicales	N.	70h	7 Credits	1+2q			x

							Year		
							1	2	3
○ WSBIM1334D	Immunologie générale (partim DENT)	N.	35h	3 Credits	1q Δ			x	
○ WDENT1330	Microbiologie médicale et bucco-dentaire	Michel Delmée (coord.), Patrick Goubau, Anne Simon	35h+10h	4 Credits	1q			x	
○ WDENT1303	Anatomie pathologique générale et bucco-dentaire 1re partie	Christine Galant, Etienne Marbaix (coord.), Birgit Weynand	15h+20h	2 Credits	2q			x	

o Formation à l'art dentaire : de la description dentaire à la physiopathologie buccale, du matériel aux techniques précliniques

○ WDENT1284	Prothèse amovible 1ère partie	Véronique Brogniez (coord.), Magali Dewaele	25h+30h	4 Credits	2q		x	
○ WDENT1285	Gnathologie : Occlusion	Christian Vanzeveren	15h	2 Credits	1q		x	
○ WDENT1242	Biomatériaux et statistiques expérimentales	Sébastien Beun, Magali Dewaele, Gaëtane Leloup (coord.), Christian Vanzeveren	40h+15h	5 Credits	1+2q		x	
○ WDENT1232	Initiation à la pratique dentaire	Sébastien Beun, Philippe Jones (coord.)	5h+70h	3 Credits	1+2q		x	
○ WDENT1234	Prévention dentaire	Michel Brex (coord.), Joana Christina de Carvalho, Jérôme Lasserre	30h	3 Credits	2q		x	
○ WDENT1351	Chirurgie générale et bucco-dentaire	N.	45h	4 Credits	1+2q Δ			x
○ WDENT1391	Dentisterie opératoire	N.	45h	4 Credits	1q Δ			x
○ WDENT1392	Laboratoire de pathologie et thérapeutique dentaire	N.	0h+135h	5 Credits	1+2q Δ			x
○ WDENT1393	Prothèse inamovible	Alain Brabant, Christian Vanzeveren (coord.)	50h	5 Credits	1+2q			x
○ WDENT1384	Prothèse amovible 2ème partie, théorie	Véronique Brogniez, Magali Dewaele (coord.), Christian Vanzeveren	40h	3 Credits	1+2q			x
○ WDENT1388	Laboratoire de prothèse dentaire	Alain Brabant (coord.), Véronique Brogniez, Magali Dewaele	0h+150h	5 Credits	1+2q			x
○ WDENT1335	Parodontologie	N.	40h+30h	5 Credits	1+2q Δ			x
○ WDENT1360	Dentomaxillofacial Imaging & radioprotection	Philippe Clapuyt, Philippe Jones, Raphaël Olszewski, Hervé Reyckler (coord.)	22.5h +15h	3 Credits	1+2q			x
○ WDENT1342	Endodontie	Philippe Jones, Jean-Pierre Van Nieuwenhuysen (coord.)	37.5h +45h	5 Credits	1+2q			x
○ WDENT1121	Dental anatomy	Philippe Jones, Jean-Pierre Van Nieuwenhuysen (coord.)	15h+15h	3 Credits	2q	x		

o Formation professionnelle : approche contextuelle de la pratique dentaire

○ WFARM1160	Philosophy	Mylene Botbol	30h	3 Credits	1q	x		
○ WMDS1107	Epidémiologie et santé publique	Benoît Boland, Jean Macq (coord.)	30h+20h	4 Credits	2q	x		
○ LANGL1856	Medical English for Dentistry students	Sandrine Jacob	60h	5 Credits	1+2q		x	
○ WDENT1333	Psychologie médicale	N.	30h	3 Credits	2q Δ			x

Year

1 2 3

o Stages

○ WDENT1233	Stage d'observation et projet professionnel	Gaëtane Leloup	10h+40h	2 Credits	1+2q	x	
○ WDENT1309	Stage	N.	0h+40h	2 Credits	2q		x

Programme year by year

DENT1BA - FIRST YEAR

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

○ Formation scientifique fondamentale

○ WMD1102D	Physique expérimentale et introduction mathématique aux sciences expérimentales (1e partie)	Eduardo Cortina Gil, Bernard Piraux	55h +18.5h	7 Credits	1q
○ WMD1104D	Physique expérimentale et introduction mathématique aux sciences expérimentales (2e partie)	N.	25h+21h	4 Credits	2q
○ WMD1105	Chimie générale et minérale	Daniel Peeters, Etienne Sonveaux (coord.)	60h+30h	8 Credits	1q
○ WMD1106D	Chimie organique	N.	60h+30h	8 Credits	2q

○ Formation médicale : de la cellule à l'être humain, de la physiologie à la pathologie

○ WMD1120P	Biologie générale et approche expérimentale de la biologie (partim biologie générale)	Jean Baptiste Demoulin, Pascal Kienlen-Campard, Marie-Christine Many	65h+25h	9 Credits	1q
○ WMD1006	Cytology and general histology	Jean-François Denef, Anne-Catherine Gérard, Marie-Christine Many (coord.)	10h+40h	5 Credits	2q
○ WMDS1103	Anatomie générale et fonctionnelle	Catherine Behets Wydemans, Benoît Lengelé (coord.)	45h	5 Credits	2q
○ WMDS1108D	Approche transdisciplinaire de problèmes biomédicaux (partim sciences dentaires)	N.	30h+10h	4 Credits	2q

○ Formation à l'art dentaire : de la description dentaire à la physiopathologie buccale, du matériau aux techniques précliniques

○ WDENT1121	Dental anatomy	Philippe Jones, Jean-Pierre Van Nieuwenhuysen (coord.)	15h+15h	3 Credits	2q
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○ Formation professionnelle : approche contextuelle de la pratique dentaire

○ WFARM1160	Philosophy	Mylene Botbol	30h	3 Credits	1q
○ WMDS1107	Epidémiologie et santé publique	Benoît Boland, Jean Macq (coord.)	30h+20h	4 Credits	2q

DENT1BA - SECOND YEAR

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

○ Formation médicale : de la cellule à l'être humain, de la physiologie à la pathologie

○ WDENT1210	Head and neck anatomy and embryology	Michèle Nicaise	30h+4h	4 Credits	1q
○ WDENT1203	Histologie et physiologie bucco-dentaires	Gaëtane Leloup, Julian Leprince, Marie-Christine Many	30h+15h	4 Credits	1q
○ WMDS1211T	Biologie cellulaire, médicale et expérimentale (partim théorie)	N.	30h	3 Credits	1q
○ WFARM1212T	Eléments de physiologie générale	Olivier Feron	15h	2 Credits	1q
○ WFARM1282T	Microbiologie générale (partim théorie)	Thomas Michiels	20h	2 Credits	1q
○ WDENT1211	Neurosciences : neuroanatomy and neurophysiology	Michèle Nicaise, Etienne Olivier	45h+30h	6 Credits	2q
○ WDENT1260	Physiologie humaine	Sonia Brichard, Diego Castaneres Zapatero	45h+15h	6 Credits	2q
○ WDENT1215	Biochimie humaine	Françoise Bontemps	18h	2 Credits	2q
○ WFARM1221T	Biochimie et biologie moléculaire (partim)	Nathalie Delzenne (coord.), Frédéric Lemaigre, Marie-Paule Mingeot	45h+5h	5 Credits	1q
○ WMDS1227	Pharmacologie générale	Emmanuel Hermans, Dominique Lison, Pierre Wallemacq	20h	2 Credits	2q

○ Formation à l'art dentaire : de la description dentaire à la physiopathologie buccale, du matériau aux techniques précliniques

○ WDENT1284	Prothèse amovible 1ère partie	Véronique Brogniez (coord.), Magali Dewaele	25h+30h	4 Credits	2q
○ WDENT1285	Gnathologie : Occlusion	Christian Vanzeveren	15h	2 Credits	1q
○ WDENT1242	Biomatériaux et statistiques expérimentales	Sébastien Beun, Magali Dewaele, Gaëtane Leloup (coord.), Christian Vanzeveren	40h+15h	5 Credits	1+2q
○ WDENT1232	Initiation à la pratique dentaire	Sébastien Beun, Philippe Jones (coord.)	5h+70h	3 Credits	1+2q
○ WDENT1234	Prévention dentaire	Michel Brecx (coord.), Joana Christina de Carvalho, Jérôme Lasserre	30h	3 Credits	2q

○ Formation professionnelle : approche contextuelle de la pratique dentaire

○ LANGL1856	Medical English for Dentistry students	Sandrine Jacob	60h	5 Credits	1+2q
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○ Stages

○ WDENT1233	Stage d'observation et projet professionnel	Gaëtane Leloup	10h+40h	2 Credits	1+2q
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DENT1BA - THIRD YEAR

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

o Formation médicale : de la cellule à l'être humain, de la physiologie à la pathologie

○ WDE1332	Pathologies médicales	N.	70h	7 Credits	1+2q △
○ WSBIM1334D	Immunologie générale (partim DENT)	N.	35h	3 Credits	1q △
○ WDE1330	Microbiologie médicale et bucco-dentaire	Michel Delmée (coord.), Patrick Goubau, Anne Simon	35h+10h	4 Credits	1q
○ WDE1303	Anatomie pathologique générale et bucco-dentaire 1re partie	Christine Galant, Etienne Marbaix (coord.), Birgit Weynand	15h+20h	2 Credits	2q

o Formation à l'art dentaire : de la description dentaire à la physiopathologie buccale, du matériau aux techniques précliniques

○ WDE1351	Chirurgie générale et bucco-dentaire	N.	45h	4 Credits	1+2q △
○ WDE1391	Dentisterie opératoire	N.	45h	4 Credits	1q △
○ WDE1392	Laboratoire de pathologie et thérapeutique dentaire	N.	0h+135h	5 Credits	1+2q △
○ WDE1393	Prothèse inamovible	Alain Brabant, Christian Vanzeveren (coord.)	50h	5 Credits	1+2q
○ WDE1384	Prothèse amovible 2ème partie, théorie	Véronique Brogniez, Magali Dewaele (coord.), Christian Vanzeveren	40h	3 Credits	1+2q
○ WDE1388	Laboratoire de prothèse dentaire	Alain Brabant (coord.), Véronique Brogniez, Magali Dewaele	0h+150h	5 Credits	1+2q
○ WDE1335	Parodontologie	N.	40h+30h	5 Credits	1+2q △
○ WDE1360	Dentomaxillofacial Imaging & radioprotection	Philippe Clapuyt, Philippe Jones, Raphaël Olszewski, Hervé Reychler (coord.)	22.5h +15h	3 Credits	1+2q
○ WDE1342	Endodontie	Philippe Jones, Jean-Pierre Van Nieuwenhuysen (coord.)	37.5h +45h	5 Credits	1+2q

o Formation professionnelle : approche contextuelle de la pratique dentaire

○ WDE1333	Psychologie médicale	N.	30h	3 Credits	2q △
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o Stages

○ WDE1309	Stage	N.	0h+40h	2 Credits	2q
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