UCLouvain

DENT1BA

2026 - 2027

Bachelor in Dentistry

At Bruxelles Woluwe - 180 credits - 3 years - Day schedule - In French
Dissertation/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: **Faculty of Medicine and Dentistry (MEDE)**
Programme acronym: **DENT1BA** - Francophone Certification Framework: 6

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Introduction

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Learning outcomes

Le défi de l'étudiant bachelier en sciences dentaires est de développer, tout au long de sa formation, des qualités scientifiques, médicales et humaines associées à des compétences techniques spécifiques lui permettant d'entamer, dès le début de son master, les deux années de stages cliniques durant lesquelles il soignera des patients sous la supervision du corps enseignant. Concrètement, la formation proposée au cours du programme de bachelier permet de construire ces compétences essentielles en intégrant :

- une formation scientifique fondamentale,
- une formation médicale (de la compréhension des processus cellulaires à l'étude des processus physiologiques et pathologiques du corps humain),
- une formation à l'art dentaire (détaillant d'une part, les tissus bucco-dentaires, leur physiologie et leurs pathologies et d'autre part, les techniques de soins ainsi que les biomatériaux utilisés),
- une formation professionnelle par une approche de la pratique dentaire au sein de la société.

Durant les trois années de bachelier, par le suivi des différentes activités d'enseignement et des périodes de stages d'observation, l'étudiant développera son projet de futur professionnel de l'art dentaire qu'il pourra mettre en pratique durant le programme de master, et cela avec un degré d'autonomie croissante pour le préparer au mieux à une pratique en exercice libéral. Pour traduire cette vision en actes, la faculté a construit un référentiel de compétences et d'acquis d'apprentissage définissant le profil de sortie de ses diplômés bachelier en sciences dentaires et ce, en référence au profil de sortie du master 120 en sciences dentaires (lien avec le référentiel du Master). Chaque cours du programme de bachelier participe au développement de certains acquis spécifiques du référentiel en fonction des matières et activités proposées. Cette cohérence du programme s'illustre dans les tableaux identifiant les acquis prioritaires visés par chaque enseignement.

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

1. Développer un esprit scientifique dans une perspective de pratique fondée sur les preuves (evidence-based practice – EBD)

Il sera capable d'intégrer les connaissances des différentes sciences et disciplines pour les appliquer théoriquement 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. Décrire 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. Évaluer de manière critique la recherche publiée clinique, scientifique et liée à la santé publique,

1.4. Appliquer ces connaissances à une simulation théorique de situations cliniques courantes.

2. Pratiquer la démarche diagnostique bucco-dentaire

Il sera capable de réaliser théoriquement un diagnostic clinique pour un patient présentant un état pathologique « simple », fréquemment rencontré en pratique dentaire.

2.1. Recueillir les informations dentaires, médicales et liées au mode de vie de manière précise et détaillée,

2.2. Identifier les paramètres nécessaires à la réalisation d'un examen clinique intra- et extra-oral comprenant les structures anatomiques en lien avec la cavité buccale, les dents et leur parodonte, les muqueuses buccales ainsi qu'une analyse occlusale,

2.3. Réaliser une analyse fonctionnelle (déglutition, ventilation, succion, mastication), sur base d'une simulation ou d'un cas théorique,

2.4. Réaliser un examen radiographique de base en tenant compte des risques des radiations ionisantes sur base d'une simulation ou d'un cas théorique,

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

2.6. Établir un diagnostic différentiel courant et déterminer et justifier le diagnostic final parmi les alternatives.

3. Planifier le traitement bucco-dentaire dans une perspective de pratique fondée sur les preuves

Il sera capable de proposer un plan de traitement théorique et d'en planifier et coordonner les séquences pour un cas clinique courant

3.1. Formuler une analyse critique des traitements possibles sur base d'une simulation ou d'un cas théorique, dans une perspective d'EBD,

3.2. Proposer théoriquement le plan de traitement le plus approprié et en planifier les séquences en intégrant les données propres à chaque patient,

3.3. Identifier les cas où le patient devrait être adressé à un collègue ou spécialiste lorsque c'est approprié.

4. Etablir et maintenir la santé bucco-dentaire

Il 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, en vue de développer ses compétences de prise en charge globale d'un patient.

4.1. Expliquer les notions théoriques relatives à l'éducation du patient à la santé bucco-dentaire et aux mesures individuelles de contrôle de la maladie carieuse ainsi que de la maladie parodontale,

4.2. Expliquer les notions théoriques relatives à la gestion de situations d'urgence bucco-dentaire,

4.3. Réaliser les actes techniques, en laboratoire préclinique, correspondant à la dentisterie préventive, restauratrice de l'adulte, prothétique, l'endodontie et la petite chirurgie orale, en argumentant le choix des matériaux ou techniques, si opportun.

5. Établir une relation et une communication thérapeutiques constructives avec le patient, selon une approche EBD.

Il sera capable d'expliquer les notions théoriques lui permettant d'aborder de manière appropriée les patients qu'il devra soigner dès le début de ses stages cliniques actifs, selon une approche EBD.

5.1. Identifier, lors de stages d'observation ou de simulations théoriques, les attentes du patient, enfant ou adulte, 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),

5.2. Appréhender et prendre en charge de manière appropriée le stress du patient et du praticien, lors de stages d'observation ou de simulations théoriques,

5.3. Communiquer avec le patient dans un degré de complexité approprié et adapté lors de stages d'observation ou de simulations théoriques,

5.4. Respecter les droits du patient, en particulier en appliquant les règles de confidentialité et du consentement éclairé,

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.

6. Fonctionner dans une équipe

Il sera capable d'interagir avec d'autres stagiaires et praticiens de l'art de guérir dans l'intérêt du patient, lors de stages d'observation ou de simulations théoriques.

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,

6.2. Fonctionner de manière appropriée dans une équipe pluridisciplinaire en respectant la hiérarchie, les différents rôles et fonctions de chacun des acteurs et l'organisation de l'institution.

7. Agir en professionnel social et responsable

Il sera capable de comprendre sa future pratique par une approche sociétale, éthique et économique.

7.1. Situer la place de la pratique dentaire dans l'amélioration de la santé générale de la population et analyser les enjeux actuels pour la santé et les systèmes qui les régissent,

7.2. Décrire et développer les prémices d'une pratique professionnelle socialement responsable, morale, éthique, prudente et diligente en connaissant ses compétences et les limites de sa propre expertise,

7.3. Identifier, expliquer et analyser les principes fondamentaux de la gestion organisationnelle d'un cabinet dentaire, lors de stages d'observation ou de simulations théoriques.

8. Apprendre et s'améliorer tout au long de la vie

Il 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 et pour renforcer son parcours de formation en fonction de ses besoins et de ses intérêts,

8.2. Rechercher et sélectionner la littérature avec le niveau de preuve approprié,

8.3. Analyser et synthétiser des documents écrits et parlés, notamment en anglais, afin de générer de nouvelles connaissances,

8.4. Respecter les recommandations scientifiques,

8.5. Contribuer à l'amélioration constante de la qualité des soins,

8.6. Utiliser les technologies de l'information contemporaines pour la documentation, la formation, la communication, la gestion de l'information et les applications liées aux soins de santé.

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 Programme

Detailed programme by subject

Programme de formation en cours de réforme.

Si vous avez validé 120 crédits du bachelier en sciences dentaires en septembre 2026, le programme du 3e bloc annuel est disponible ici.

Pour tous les autres étudiants (sauf exceptions définies par le jury restreint), votre PAE sera construit sur base des programmes des blocs annuels repris sur cette page.

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 or the following year
- Activity with requisites
- Open to incoming exchange students
- Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Content:

				Year 1	2	3
Basic scientific training						
WMEDE1150	Physique	Pascale Wauters	FR [q1] [49h+24h] [5 Credits]	x		
WMEDE1151	Chimie	Mohamed Ayadim Benjamin Elias Jean-François Gohy	FR [q1] [56h+18h] [7 Credits]	x		
Medical training (from understanding cellular processes to studying physiological and psychological processes of the human body)						
WDENT1210	Head and neck anatomy and embryology		FR [q1] [30h+24h] [5 Credits]		x	
WDENT1259	Histologie des systèmes	Christophe Pierreux Selena Toma (coord.)	FR [q1] [10h+15h] [2 Credits]		x	
WFARM1282T	Microbiologie générale (partim théorie)		FR [q1] [20h] [2 Credits]		x	
WDENT1330	Microbiologie médicale et bucco-dentaire	Hector Rodriguez-Villalobos Anaïs Scohy Alexia Verroken (coord.)	FR [q1] [35h+10h] [4 Credits]			x
WDENT1211	Neurosciences : neuroanatomy and neurophysiology	Giulia Liberati Sylvie Nozaradan (coord.)	FR [q2] [45h] [5 Credits]		x	
WDENT1249	Biochimie humaine	Guido Bommer Jean-François Collet Frédéric Lemaigre (coord.)	FR [q1] [20h] [2 Credits]		x	
WDENT1260	Physiologie humaine	Sophie Pierard	FR [q2] [45h+15h] [6 Credits]		x	
WDENT1337	Pathologies médicales, 1re partie	Isabelle De Brauwer Anne-Catherine Pouleur (coord.)	FR [q1] [34h] [3 Credits]			x
WDENT1338	Pathologies médicales, 2e partie	Marie Baeck Isabelle De Brauwer Clotilde De Dorlodot Laurence De Montjoye Samantha Hassid Coralie Hemptinne Dominique Hermans Anne-Catherine Pouleur (coord.) Sébastien Van Der Vorst	FR [q2] [40h] [4 Credits]			x
WSBIM1334D	general immunology *Ce cours passera à 4 crédits, 42 heures lors de la mise en place du 3e bloc de la réforme en 2027-28.*		FR [q1] [35h] [3 Credits] *> English-friendly*			x
WMEDE1152	Biologie et embryologie générale	Charles De Smet	FR [q1] [49h+15h] [6 Credits]	x		

				Year 1	2	3
WMEDE1153	Histologie générale	Christophe Pierreux	FR [q1] [42h+25h] [5 Credits]	x		
WMDS1103	Anatomie générale et fonctionnelle	Benoît Lengelé (coord.)	FR [q2] [46h] [5 Credits]	x		
WMEDE1155	Biochimie (1re partie) et biologie moléculaire	Guido Bommer (coord.) Marie Boucquey Jean-François Collet Jean Baptiste Demoulin	FR [q2] [59h+20h] [8 Credits]	x		
WDENT1154	Physiologie générale	Philippe Gailly	FR [q2] [20h] [2 Credits]	x		
WMEDE1156T	Eléments de biologie cellulaire - partim théorie		FR [q2] [20h] [2 Credits]	x		
WMDS1250D	Pharmacologie générale - (partim sciences dentaires)		FR [q1] [20h] [2 Credits]		x	

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

WDENT1156	Anatomical, biological and clinical foundations of dentistry : from tissues to professional procedures	Gaëtane Leloup Séverine Mateu-Ramis (coord.)	FR [q1+q2] [72h+84h] [17 Credits]	x		
WDENT1349	Restorative dentistry on natural teeth		FR [q1] [60h+15h] [7 Credits] Δ			x
WDENT1351	Chirurgie générale et bucco-dentaire *Ce cours sera donné au 2e quadrimestre au moment de la mise en place de la réforme en 2027-28.*	Raphaël Olszewski (coord.)	FR [q1] [45h] [4 Credits]			x
WDENT1329	Conventional removable full denture		FR [q1] [35h] [3 Credits] Δ			x
WDENT1359	Advanced approach to removable prostheses: immediate and partial		FR [q2] [30h+10h] [4 Credits] Δ			x
WDENT1369	Parodontologie		FR [q2] [25h+15h] [4 Credits] Δ			x
WDENT1342	Endodontie *Ce cours passera 40h+10h et au Q1 lors de la mise en place du 3e bloc de la réforme en 2027-28.*	Sam Aryanpour (coord.) Tchilalo Boukpessi Pierre Carsin Valentin Michaux Eliane Schmitz	FR [q2] [37.5h] [5 Credits]			x
WDENT1336	Anesthésie	Armand Irakoze Pierre Mahy (coord.) Victoria Van Regemorter	FR [q2] [20h] [2 Credits]			x
WDENT1219	Restorative Dentistry Laboratory	Séverine Mateu-Ramis (coord.)	FR [q1+q2] [20h+160h] [7 Credits]		x	
WDENT1319	Advanced preclinical training		FR [q1+q2] [40h+395h] [16 Credits] Δ			x
WDENT1269	Oral diseases / Prevention	Matthieu Gilli (coord.) Jérôme Lasserre Gaëtane Leloup Selena Toma	FR [q2] [45h] [5 Credits]		x	
WDENT1279	2D Radiology / Radioprotection	Aurélie Chantrenne Dana Ioana Dumitriu Raphaël Olszewski (coord.)	FR [q2] [15h+15h] [3 Credits]		x	
WDENT1239	Dental materials and evidence-based practices in the era of AI (including English)	Aurélie Deneumoustier Gaëtane Leloup (coord.)	FR [q1+q2] [160h] [14 Credits]		x	

Professional training by practising dentistry in society

WMEDE1159	Anthropologie et santé	Olivier Servais (coord.)	FR [q1] [28h+5h] [3 Credits]	x		

Clinical observations

WDENT1229	Professional project and societal challenges		FR [q1+q2] [30h+100h] [5 Credits]		x	

Santé, spiritualité et religion

L'étudiant choisit un cours pami les 3 suivants.

LTECO2101	Health, spirituality and religion : A. Biblical and clinical readings	Claude Lichtert	FR [q1] [15h] [2 Credits]		x	
LTECO2102	Health, spirituality and religion : B. Spiritual care in medicine	Marcela Lobo Bustamante	FR [q1] [15h] [2 Credits]		x	
LTECO2103	Health, spirituality and religion : C. Science, ethics and religion	Eric Gaziaux	FR [q1] [15h] [2 Credits]		x	

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration puposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the Academic Regulations and Procedures.

 # Prerequisities list

WDENT1210 "Anatomie et embryologie cervico-céphalique" has prerequisite(s) WMDS1103
- WMDS1103 - Anatomie générale et fonctionnelle

WDENT1249 "Biochimie humaine" has prerequisite(s) WMEDE1155
- WMEDE1155 - Biochimie (1re partie) et biologie moléculaire

WDENT1259 "Histologie des systèmes" has prerequisite(s) WMEDE1153
- WMEDE1153 - Histologie générale

WDENT1330 "Microbiologie médicale et bucco-dentaire" has prerequisite(s) WFARM1282T
- WFARM1282T - Microbiologie générale (partim théorie)

WDENT1336 "Anesthésie" has prerequisite(s) WDENT1210 ET WDENT1211
- WDENT1210 - Head and neck anatomy and embryology
- WDENT1211 - Neurosciences : neuroanatomy and neurophysiology

WDENT1337 "Pathologies médicales, 1re partie" has prerequisite(s) WDENT1260
- WDENT1260 - Physiologie humaine

WDENT1338 "Pathologies médicales, 2e partie" has prerequisite(s) WDENT1260
- WDENT1260 - Physiologie humaine

WDENT1351 "Chirurgie générale et bucco-dentaire" has prerequisite(s) WMDS1103 ET WDENT1210
- WMDS1103 - Anatomie générale et fonctionnelle
- WDENT1210 - Head and neck anatomy and embryology

The programme's courses and learning outcomes

For each UCLouvain training programme, a reference framework of learning outcomes specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

Detailed programme per annual block

DENT1BA - 1ST ANNUAL UNIT

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 or the following year
- Activity with requisites
- Open to incoming exchange students
- Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Content:

Basic scientific training

WMEDE1150	Physique	Pascale Wauters	FR [q1] [49h +24h] [5 Credits]
WMEDE1151	Chimie	Mohamed Ayadim Benjamin Elias Jean-François Gohy	FR [q1] [56h +18h] [7 Credits]

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

WMEDE1152	Biologie et embryologie générale	Charles De Smet	FR [q1] [49h +15h] [6 Credits]
WMEDE1153	Histologie générale	Christophe Pierreux	FR [q1] [42h +25h] [5 Credits]
WMDS1103	Anatomie générale et fonctionnelle	Benoît Lengelé (coord.)	FR [q2] [46h] [5 Credits]
WMEDE1155	Biochimie (1re partie) et biologie moléculaire	Guido Bommer (coord.) Marie Boucquey Jean-François Collet Jean Baptiste Demoulin	FR [q2] [59h +20h] [8 Credits]
WDENT1154	Physiologie générale	Philippe Gailly	FR [q2] [20h] [2 Credits]
WMEDE1156T	Eléments de biologie cellulaire - partim théorie		FR [q2] [20h] [2 Credits]

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

WDENT1156	Anatomical, biological and clinical foundations of dentistry : from tissues to professional procedures	Gaëtane Leloup Séverine Mateu-Ramis (coord.)	FR [q1+q2] [72h +84h] [17 Credits]

Professional training by practising dentistry in society

WMEDE1159	Anthropologie et santé	Olivier Servais (coord.)	FR [q1] [28h +5h] [3 Credits]

DENT1BA - 2ND ANNUAL UNIT

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 or the following year
- Activity with requisites
- Open to incoming exchange students
- Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Content:

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

WDENT1210	Head and neck anatomy and embryology		FR [q1] [30h +24h] [5 Credits]
WDENT1259	Histologie des systèmes	Christophe Pierreux Selena Toma (coord.)	FR [q1] [10h +15h] [2 Credits]
WFARM1282T	Microbiologie générale (partim théorie)		FR [q1] [20h] [2 Credits]
WDENT1211	Neurosciences : neuroanatomy and neurophysiology	Giulia Liberati Sylvie Nozaradan (coord.)	FR [q2] [45h] [5 Credits]
WDENT1249	Biochimie humaine	Guido Bommer Jean-François Collet Frédéric Lemaigre (coord.)	FR [q1] [20h] [2 Credits]
WDENT1260	Physiologie humaine	Sophie Pierard	FR [q2] [45h +15h] [6 Credits]
WMDS1250D	Pharmacologie générale - (partim sciences dentaires)		FR [q1] [20h] [2 Credits]

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

WDENT1219	Restorative Dentistry Laboratory	Séverine Mateu-Ramis (coord.)	FR [q1+q2] [20h +160h] [7 Credits]
WDENT1269	Oral diseases / Prevention	Matthieu Gilli (coord.) Jérôme Lasserre Gaëtane Leloup Selena Toma	FR [q2] [45h] [5 Credits]
WDENT1279	2D Radiology / Radioprotection	Aurélie Chantrenne Dana Ioana Dumitriu Raphaël Olszewski (coord.)	FR [q2] [15h +15h] [3 Credits]
WDENT1239	Dental materials and evidence-based practices in the era of AI (including English)	Aurélie Deneumoustier Gaëtane Leloup (coord.)	FR [q1+q2] [160h] [14 Credits]

Clinical observations

WDENT1229	Professional project and societal challenges		FR [q1+q2] [30h +100h] [5 Credits]

Santé, spiritualité et religion

L'étudiant choisit un cours pami les 3 suivants.

LTECO2101	Health, spirituality and religion : A. Biblical and clinical readings	Claude Lichtert	FR [q1] [15h] [2 Credits]
LTECO2102	Health, spirituality and religion : B. Spiritual care in medicine	Marcela Lobo Bustamante	FR [q1] [15h] [2 Credits]
LTECO2103	Health, spirituality and religion : C. Science, ethics and religion	Eric Gaziaux	FR [q1] [15h] [2 Credits]

DENT1BA - 3RD ANNUAL UNIT

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 or the following year
- Activity with requisites
- Open to incoming exchange students
- Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Content:

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

WDENT1330	Microbiologie médicale et bucco-dentaire	Hector Rodriguez-Villalobos Anaïs Scohy Alexia Verroken (coord.)	FR [q1] [35h +10h] [4 Credits]
WDENT1337	Pathologies médicales, 1re partie	Isabelle De Brauwer Anne-Catherine Pouleur (coord.)	FR [q1] [34h] [3 Credits]
WDENT1338	Pathologies médicales, 2e partie	Marie Baeck Isabelle De Brauwer Clotilde De Dorlodot Laurence De Montjoye Samantha Hassid Coralie Hemptinne Dominique Hermans Anne-Catherine Pouleur (coord.) Sébastien Van Der Vorst	FR [q2] [40h] [4 Credits]
WSBIM1334D	general immunology *Ce cours passera à 4 crédits, 42 heures lors de la mise en place du 3e bloc de la réforme en 2027-28.*		FR [q1] [35h] [3 Credits] *> English-friendly*

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

WDENT1349	Restorative dentistry on natural teeth		FR [q1] [60h+15h] [7 Credits]
WDENT1351	Chirurgie générale et bucco-dentaire *Ce cours sera donné au 2e quadrimestre au moment de la mise en place de la réforme en 2027-28.*	Raphaël Olszewski (coord.)	FR [q1] [45h] [4 Credits]
WDENT1329	Conventional removable full denture		FR [q1] [35h] [3 Credits]
WDENT1359	Advanced approach to removable prostheses: immediate and partial		FR [q2] [30h+10h] [4 Credits]
WDENT1369	Parodontologie		FR [q2] [25h+15h] [4 Credits]
WDENT1342	Endodontie *Ce cours passera 40h+10h et au Q1 lors de la mise en place du 3e bloc de la réforme en 2027-28.*	Sam Aryanpour (coord.) Tchilalo Boukpessi Pierre Carsin Valentin Michaux Eliane Schmitz	FR [q2] [37.5h] [5 Credits]
WDENT1336	Anesthésie	Armand Irakoze Pierre Mahy (coord.) Victoria Van Regemorter	FR [q2] [20h] [2 Credits]

WDENT1319	Advanced preclinical training		FR [q1+q2] [40h +395h] [16 Credits]

DENT1BA - Information

Access Requirements

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.

SUMMARY

General access 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, 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 to the Equivalence department (Service des équivalences) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official deadline.

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.

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 access requirements

- Access to bachelor programmes for candidates of nationality outside the European Union who are not assimilated to Belgian nationals is subject to the following criteria:
  - not have obtained a secondary education diploma for more than 3 years maximum. Example: for an admission application for the academic year 2026-2027, you must have obtained your diploma during the academic years 2023-2024, 2024-2025 ou 2025-2026. In the French Community of Belgium, the academic year runs from September 14 to September 13
  - not already hold an undergraduate degree
- Candidates, whatever their nationality, with a secondary school diploma **from a country outside the European Union**, must have obtained an average of 13/20 minimum or, failing that, have obtained this average, have passed one year of study in Belgium (for example special Maths / sciences). A non-successful year will not be taken into consideration.

- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your diploma or, at the very least, proof of the filing of the equivalence request with the Wallonia-Brussels Federation (French Community of Belgium). For any information relating to obtaining an equivalence, please refer to the following site.
- For any secondary school diploma **from a country outside the European Union**, the admission application must contain the equivalence of your diploma issued by the Wallonia-Brussels Federation (French Community of Belgium). If you have a restrictive equivalence for the programme of your choice, in addition of it, you **must** have either the DAES or a certificate of successful completion of the examination giving access to 1st cycle studies when you submit your application

Access based on validation of professional experience

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.

Special requirements to access some programmes

- 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 medecine 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).
- Access to **Bachelor of Science in Business Engineering**

  The Bachelor of Science in Business Engineering is a joint program organised by KU Leuven and UCLouvain Saint-Louis Bruxelles. In order to register, all candidate must first submit an application via the KU Leuven admission platform. The conditions of access to this programme are specific.
- Access to **Bachelor in Droit – Rechten – Laws**

  The Bachelor in Droit – Rechten – Laws is a joint program organised by KU Leuven and UCLouvain Saint-Louis Bruxelles. In order to register, all candidate must first submit an application via the KU Leuven admission platform. The conditions of access to this programme are specific.

Specific professional rules

These studies lead to a professional title subject to specific rules or restrictions on professional accreditation or establishment.

You will find the necessary legal information by clicking here.

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 theoritical knowledge.

Evaluation

The evaluation methods comply with the Academic regulations and procedures. 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 :

- theoritical knowledge is evaluated mainly by indivual 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 Management

Entity

Structure entity	SSS/MEDE/MDEN
Denomination	(MDEN)
Faculty	Faculty of Medicine and Dentistry (MEDE)
Sector	Health Sciences (SSS)
Acronym	MDEN
Postal address	Avenue Hippocrate 10 - bte B2.5721 1200 Woluwe-Saint-Lambert Tel: +32 (0)2 764 57 21 - Fax: +32 (0)2 764 57 22

Mandate(s)

- Présidente : Katleen Vandamme

Academic supervisor: Katleen Vandamme

Jury

- President of the bachelor jury: Séverine Mateu-Ramis
- Secretary of the jury: Magali Dewaele

Useful Contact(s)

- Contact person for the 1st year of the bachelor: Maxime Demaret
- Contact person for the 2nd and 3rd years of the bachelor: Afi Agbekponou
- Administrative manager of the faculty of medicine and dentistry: Gaelle Fransman
- Study advisor: Gaëtane Leloup