

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)**

DENT1BA - Introduction

Introduction

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 Programme

Detailed programme by subject



- Mandatory
- ⌘ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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...)

Year

1 2 3

o Content:

				Year		
				1	2	3
○ WIDENT1110	Physique appliquée aux sciences dentaires	Vincent Lemaitre Pascale Wauters	PO [q2] [20h+10h] [3 Credits] 	x		
○ WIDENT1111	Chimie appliquée aux sciences dentaires	Mohamed Ayadim Benjamin Elias Jean-François Gohy	PO [q2] [30h+20h] [3 Credits] 	x		

				Year		
				1	2	3
○ WIDENT1333	Psychologie médicale 🇯🇵	Anne Wintgens	PR [q2] [30h] [3 Credits] 🌐			x

○ Clinical observations (8 credits)

○ WIDENT1133	Stage d'observation et projet professionnel (A)		PR [q1+q2] [5h+50h] [2 Credits] 🌐			
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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 purposes 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](#).

Prerequisites list

WDENT1210 "Head and neck anatomy and embryology" has prerequisite(s) WMDS1103

- WMDS1103

- WIDENT1242 - Matériaux dentaires : concepts et analyse critique
- WIDENT1222 - Prothèse inamovible (1re partie)
- WIDENT1225 - Laboratoire de dentisterie restauratrice et prothétique (1re partie)

WIDENT1351 "Chirurgie générale et bucco-dentaire" has prerequisite(s) WMDS1103 AND WIDENT1121 AND WIDENT1210

- WMDS1103 - Anatomie générale et fonctionnelle
- WIDENT1121 - Dental anatomy
- WIDENT1210 - Head and neck anatomy and embryology

WIDENT1360 "Dentomaxillofacial Imaging & radioprotection" has prerequisite(s) WIDENT1121 AND WIDENT1210

- WIDENT1121 - Dental anatomy
- WIDENT1210 - Head and neck anatomy and embryology

WIDENT1391 "Cariologie et dentisterie conservatrice" has prerequisite(s) WIDENT1242 AND WIDENT1254

- WIDENT1242 - Matériaux dentaires : concepts et analyse critique
- WIDENT1254 - Physiologie et sémiologie bucco-dentaires

WSBIM1334D "general immunology" has prerequisite(s) WIDENT1204

- WIDENT1204 - Biologie cellulaire et moléculaire

The programme's courses and learning outcomes

For each UCLouvain training programme, a

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

o WMEDE1112

Biologie et embryologie générale

Charles De

<input type="radio"/> WENT1244	Prévention dentaire	Selena Toma (coord.)	15h [q2] [15h] [2 Credits]
<input type="radio"/> WENT1222	Prothèse inamovible (1re partie)	Chloé Hardy	

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](#)
- [Specific access requirements](#)
- [Access based on validation of professional experience](#)
- [Special requirements to access some programmes](#)

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 2024-2025, you must have obtained your diploma during the academic years 2021-2022, 2022-2023 ou 2023-2024. 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

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 : [Magali Dewaele](#)

Academic supervisor: [Magali Dewaele](#)

Jury

- President of the bachelor jury: [Séverine Mateu-Ramis](#)
- Secretary of the bachelor jury: [Gaëtane Leloup](#)

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](#)

