

Additional information

**Information**

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Dental Sciences

Conservative dentistry and Endodontics

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**Presentation**

Objective :

Endodontic care and retreatment are becoming increasingly "specialised". General dentists are no longer completely trained to carry out a practice which has become, in some cases, highly specific. The desire to provide more and increasingly complex endodontic treatment now requires skills which cannot be covered in any detail in graduate courses. One of the objectives of the CUC in Endodontology is to offer general practitioners the possibility of being trained in cutting edge techniques and to refresh their theoretical and practical knowledge in endodontology.

Reasons :

The development of new technologies adapted to odontology, particularly the use of microscopy and mechanised techniques for root canal preparations, requires theoretical and practical knowledge which is addressed only briefly in second cycle studies.

This situation requires universities to offer teaching to constantly update practitioners' knowledge but also to (possibly) train specialists who devote their time exclusively to the practice of endodontology.

The Masters teaching will cover the basic knowledge required for specific clinical practice and cutting edge clinical practice in general endodontology.

Teaching college :

Director : Pr. S. GEERTS

Teachers : Prs. S. GEERTS, M. LAMY, M. LIMME, S. NAMMOUR, Mme A. GUEDERS, Mr G. LECLoux

Scientific assistants and collaborators : A. BOLETTE, J. DEGRAVE, D. HEYSSELAER.

**Special conditions of access / students concerned**

This course is aimed at individuals holding a Belgian 2nd cycle degree in Dental Sciences (Masters), holders of the Belgian degree of Complementary Masters in Stomatology, or an equivalent foreign degree.

Interested individuals should make contact with the head of the course for their application to be reviewed (CV, analysis of answers to the completed motivation questionnaire, basic knowledge of English). Decisions are made by the Teaching Council of the CUC (Certificate of university in Skills) in Endodontics.

Applicants holding a degree from outside the European Union should contact the Admissions Department (Partial specialisation training certificate).

**Duration**

**-Training plan :**

**Duration : 2 years - 65 ECTS**

First year (30 ECTS)

- 3 ECTS (75 hours) : Theory courses, seminars, bibliographical research, other teaching

- 2 ECTS (50 hours) : Lab-based practical work (1-1.5 days per week in January and/or February)

- 2 ECTS (50 hours) : Pre-clinical and clinical work (assisting specialists in endodontology and/or conducting treatments on patients)

- 23 ECTS (575 hours) : Research work, analysis of articles and preparation of cases.

Second year (35 ECTS)

- 3 ECTS (75h) : Theory courses, seminars, bibliography research, other lessons.

- 2 ECTS (50h) : Practical work in anatomy and learning of surgical practices.

- 2 ECTS (50h) : Clinical (support to specialists in endodontics and / or care on patients)

- 12 ECTS : Research work, articles analysis and case preparation.

- 16 ECTS : Final thesis

**Conditions for awarding the diploma** : Compulsory presence, passing tests and exams, acceptance of the thesis.

**- Supplementary option of the CUC :**

Doctoral thesis or other.

**- Teaching organization :**

Date of start of course: September of each year.

End of course: September of each year.

Length of teaching: 2 years (start of cycle and possibility of enrolling for the cycle every two years).

Theory teaching.

Clinical teaching.

Practical laboratory work and pre-clinical work.

Clinical training (patient observation and care).

Bibliographic thesis of in-depth knowledge or research: submission in June (for students enrolled in the second year of the training cycle). Defence of the thesis in September for all students enrolled in the second year (public defence and in the presence of the second sponsor).

**- Capacity :**

12 to 20 students

**Study programme**

## First year (30 ECTS)

### Compulsory courses

MCER0098-1	<i>Theory courses, seminars, bibliography research, other lessons</i> - COLLÉGIALITÉ	75	-	-	<b>3</b>
MCER0099-1	<i>Lab work</i> - COLLÉGIALITÉ - [50h Pr.]	-	-	[+]	<b>2</b>
MCER0100-1	<i>Pre-clinical and clinical (support to specialists in endodontics and / or care on patients)</i> - COLLÉGIALITÉ - [25h Clin., 25h PRCL]	-	-	[+]	<b>2</b>
MTRA9003-1	<i>Research work, articles analysis and case preparation</i> - COLLÉGIALITÉ - [575h AUTR]	-	-	[+]	<b>23</b>

## Second year (35 ECTS)

### Compulsory courses

MCER0098-2	<i>Theory courses, seminars, bibliography research, other lessons</i> - COLLÉGIALITÉ	75	-	-	<b>3</b>
MCER0101-1	<i>Practical work in anatomy and learning of surgical practices</i> - COLLÉGIALITÉ - [50h Pr.]	-	-	[+]	<b>2</b>
MCER0102-1	<i>Clinical (support to specialists in endodontics and / or care on patients)</i> - COLLÉGIALITÉ - [50h Clin.]	-	-	[+]	<b>2</b>
MTRA9003-2	<i>Research work, articles analysis and case preparation</i> - COLLÉGIALITÉ	-	-	-	<b>12</b>
MMEM9005-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	<b>16</b>

### Assessment

- \* Theory teaching: continuous assessment in the form of short questions and answers and/or multiple choice questions. Tests will be carried out at the end of each module (a minimum of eight tests/year of training cycle).
- \* Practical, clinical teaching and tutorials: continuous assessment graded out of 20 (coefficient 1).
- \* Final thesis: defence of a bibliographic thesis on in depth knowledge of or applied research on a given subject (before a jury). Grade out of 40 (coefficient 2). The thesis must be defended in September, i.e. 24 months after the start of the course, in the presence of a jury. The defence is public.
- \* The clinical module is graded out of 20 (coefficient 1).

The exam grade at the end of the year is made up of the arithmetic sum of the four tests.

Any candidate receiving at least 50 out of 100 can be admitted.

The tests are judged by a jury made up of at least four members appointed by the CUC Director and chosen from the teaching staff participating in this course. The Director may also call upon external specialists who are experts in the field.

### Registration

Where ? : ULg lifelong learning unit.

Documents to be presented : Dean's authorisation for enrolment

Enrolment fees : # 4,500 per student per academic year.

No enrolment for the students who are regularly enrolled at the ULg (additional enrolment).