

Additional information

Information

For the ULg

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For the University of Corsica

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Presentation

The endo-osseous implantation of artificial dental roots has today become very reliable. This involves a preprosthetic surgical technique which brings an effective solution to unitary, partial or total edentulism.

Oral implantology is consequently a clinical discipline which is rapidly developing and which is the focus of intense research activity.

This discipline requires the acquisition of very in-depth concepts of prosthetic oral reconstruction, occlusodontology, paradontology (including specific concepts of immunology and microbiology, paradontology), anatomy and oral surgery, bone metabolism, the interaction of living tissue with biomaterials ...

Training to acquire these skills on a theoretical and clinical level has been indispensable for several years. The aim of the present collaboration is to further improve the level of training already given in the partner universities by encouraging intellectual debate and drawing upon experience.

Special conditions of access / students concerned

This course is aimed at doctors of Dental Surgery (France), Dental Surgeons (France), Stomatologist doctors (France), holders of a Masters in Dental Sciences (Belgium) or a foreign degree which is judged to be equivalent.

Interested individuals should contact the head of the course to discuss their application.

Alongside their diplomas, candidates must provide a detailed CV and a letter of motivation. They must provide proof of having undergone basic theoretical training in implantology, have at least three years professional experience and at least one year's clinical experience in implantology. Exceptions may be made to these latter two conditions if the candidate passes a theoretical admission examination organised by the Education Board, covering the fundamental bases of the uses of implantology and oral rehabilitation.

Students register with and pay fees to the university of their choice (ULg or the University of Corsica). They are exempt from paying fees in the host university.

Duration of the training

- \* Two years of part time study (15 credits per year)
- \* Splitting may be authorised by the jury.
- \* On the basis of passing an admission examination adapted to the type of training in advance, the length of the Certificate may be reduced to one year for holders of the University Certificate in Bucco-Dental Reconstruction, the Complementary Masters in Parodontology or the Complementary Masters in Stomatology.

Courses programme

**Collegiality :**

Coordinators: Eric ROMPEN, Pascal VALENTINI

For the ULg: Alain VANHEUSDEN, Marc LAMY, Caroline LEGROS, D. Geoffrey LECLOUX, O. DOMKEN, F. LAMBERT

For the University of Corsica : David ABENSUR.

**First Year**

**Compulsory courses**

Module which is shared between two partner universities

MCER0153-1 *Theoretical course*

- *Pre-prosthetic implant preparation - Supra-implant prosthetic oral rehabilitation* - 20 - -

D. ABENSUR, Marc LAMY, Caroline LEGROS, Pascal VALENTINI, Alain VANHEUSDEN

- *Depth knowledge of occlusodontics - application to the implant-supported* 5 - -

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	<i>restorations</i> - Marc LAMY			
	- <i>Biological aspects of bone formation and osseointegration</i> - Pascal VALENTINI	3	-	-
	- <i>Comparative anatomy and physiology of the periodontal and peri-implant tissues - influence on osseointegration implant system</i> - Eric ROMPEN	5	-	-
	- <i>Depth knowledge of etiology and treatment of periodontal disease - supplement of immunology and microbiology of the oral cavity - risk factors in periodontology and implantology</i> - Geoffrey LECLOUX	10	-	-
	- <i>Advanced Techniques of oral pre-implant surgery</i> - D. ABENSUR, Geoffrey LECLOUX, Eric ROMPEN, Pascal VALENTINI	10	-	-
	- <i>Surgical management of peri-implant mucogingival tissue</i> - D. ABENSUR, Eric ROMPEN	5	-	-
	- <i>Management of complications and failures - share responsibility in implantology</i> - Eric ROMPEN	2	-	-
	- <i>Analysis of clinical cases and treatment plans</i> - D. ABENSUR, O. DOMKEN, Marc LAMY, Geoffrey LECLOUX, Eric ROMPEN, Pascal VALENTINI, Alain VANHEUSDEN	10	-	-
MSTG9020-1	<i>Clinical teaching</i>			<b>6</b>
	- <i>Pre-implant and implant surgery clinics</i> - Fabienne LAMBERT, Eric ROMPEN - [45h Internship]	-	-	[+]
	- <i>Supra-implant prosthetic rehabilitation clinics</i> - Marc LAMY, Alain VANHEUSDEN - [15h Internship]	-	-	[+]

## Second year

### Compulsory courses

	Module which is specific to each of the partner universities			
MCER0154-1	<i>Theoretical course</i>			<b>6</b>
	- <i>Supplement of neck surgical anatomy</i> - COLLÉGIALITÉ	6	-	-
	- <i>Bone reconstruction by extraoral contributions in pre-implant maxillofacial surgery</i> - COLLÉGIALITÉ	2	-	-
	- <i>Pre-implant biological checkup - Systemic contraindications</i> - COLLÉGIALITÉ	2	-	-
	- <i>Biomechanics of implant-supported reconstructions</i> - COLLÉGIALITÉ	5	-	-
	- <i>Biocompatibility of osseointegration materials</i> - COLLÉGIALITÉ	5	-	-
	- <i>Bone metabolism - influence on osseointegration</i> - COLLÉGIALITÉ	5	-	-
	- <i>Medical imaging techniques applied to oral implantology</i> - COLLÉGIALITÉ	5	-	-
	- <i>Hemorrhagic diseases and oral surgery</i> - COLLÉGIALITÉ	5	-	-
	- <i>Medicolegal aspects of implant surgery</i> - COLLÉGIALITÉ	5	-	-
	- <i>Comparative analysis of implant systems</i> - COLLÉGIALITÉ	2	-	-
	- <i>Seminars on treatment plans and case analysis</i> - COLLÉGIALITÉ - [10h SEM]	-	-	[+]
	- <i>Literature Review Seminars</i> - COLLÉGIALITÉ - [10h SEM]	-	-	[+]
MSTG9021-1	<i>Clinical teaching, Complement of clinical teaching</i> - COLLÉGIALITÉ - [120h Internship]	-	-	[+] <b>9</b>

### Assessment

The certificate is awarded on condition of having passed the exams and the internships.

### Registration

Where ? : ULg lifelong learning unit.

Documents to be presented: Dean's authorisation for enrolment

Enrolment fees: Certificate rate + additional university fees.