



Euromed Management - Marseillewww.euromed-management.com |  **MS in Healthcare Company Management**

- 50% courses are taught in English
- **Length:** 12-15 months
- **Admission requirements:** Postgraduate degree - 3 years of professional experience - TAGE-MAGE or GMAT
- **English proficiency:** fluent, TOEFL or TOEIC
- **French proficiency:** Fluent
- **Tuition fees:** Application Fees 100 €. Cost of course: 8,400 €
- **Objectives:** Most companies in the healthcare sector (pharmacy, skin cosmetics, medical equipment, biotechnology, etc) are active in international markets which are still highly differentiated (regulatory systems, behavioural patterns for healthcare and treatment, consumer purchasing power, etc).

In this context, growing competition, the management of increasingly expensive and uncertain R&D procedures, a demand-driven logic which affects customer relations, and so on or encourage companies to look for managers who have a dual skill set, able both to work in a team and at the frontier where scientific occupations and managerial and financial issues meet.

Université Victor Segalen Bordeaux 2

coordinated by the Humboldt Universität-Berlin

<http://erasmusmundus.troped.org> |  **Joint or multiple Degree
European Master of Science Program
in International Health - Erasmus Mundus**

The European Master of Science Programme in International Health is part of tropEd, a network of 28 European institutions for higher education. In existence since 1996, tropEd collaborates closely with institutions in Asia, Africa, and the Americas in providing postgraduate education and training opportunities.

The eight institutions awarding this degree are: University of Bergen; Charité Medical School, Humboldt and Free Universities Berlin; Université Victor Segalen Bordeaux 2; University of Copenhagen; Queen Margaret University College Edinburgh; University College London; the Royal Tropical Institute, Vrije University Amsterdam; and Karolinska Institute Stockholm

- 50% courses are taught in English
 - **Admission requirements:** Bachelors degree (with honours) or the equivalent (240 ECTS credits or 4 years)
Minimum of 2 years of Professional experience
Convincing letter of motivation/statement of intent
Convincing recommendation by an academic and/or professional body
Proof of ability to cover living expenses and tuition fees (scholarships available)
Submission of a 1-2 page thesis outline
Applications for fellowships are available on the website:
<http://erasmusmundus.troped.org>
 - **English proficiency:** Internationally recognised English proficiency certificate equivalent to a TOEFL score of 550/213 or an IELTS score of 6
 - **French proficiency:** not required
 - **Tuition fees:** 5,550 €
 - **Objectives:** The main objective of the program is to raise awareness of current global health concerns. Students become qualified to identify and critically analyse key factors shaping the health and well-being of populations in low- and middle-income countries and to formulate effective and appropriate responses to complex health-related issues.
- Six possible study tracks are offered for this degree within the Erasmus Mundus Program and reflect the strengths of the consortium institutions: Tropical Medicine and Disease Control; Health Systems, Health Policy and Management; Sexual and Reproductive Health; Child Health; Health Research Methods; and Health in Emergencies.
- Track 1 is studied at the following 3 institutes:
Charité Universitätsmedizin Berlin, Humboldt University and Free University Berlin (tropEd Home Institution); Centre for International Health, Universitetet i Bergen (tropEd Home Institution); Centre René Labusquière, Université Victor Segalen Bordeaux 2 (tropEd Home Institution).
- Each study track begins with a 3 month core course from September to December. Core courses provide a common basis of the main subject areas for all students. Students receive 20 European Credit Transfer System (ECTS) credit points upon successful completion of their core course. Advanced modules are taken between January and June. Each study track consists of advanced modules equal to 20 ECTS credit points. Students also carry out a research project within their study track and submit it as a thesis, equivalent to 20 ECTS credits.

MASTER

Université de Limoges
Faculties of Medicine and Pharmacy
Institute of Epidemiology and Tropical Neurology
www.unilim.fr and www-ient.unilim.fr | 

➔ **Master of research M2 "Neuroepidemiology and Tropical Parasitology"**

- 30-40% courses are taught in English
- **Length:** 1 year
- **Admission requirements:** Capacity: 20 to 25 students
 Acceptance condition: on files
 1- students having validated the first grade (M1) of a Master type «Biological and Medical Sciences »
 2- or students having validated 240 ECTS credits in the field of Sciences of Life or Health, according to the objectives of the Master
 3- minimum French or English knowledge (B1 level)
- **English proficiency:** medium
- **French proficiency:** medium
- **Tuition fees:** 245 €
- **Objectives:** The main objective of the Master is to enable students to pursue doctoral studies in the tropical neuroepidemiology and parasitology field. The concerned professions are those proposed by the tropical health field: tropical medicine, medical biology, epidemiology, tropical environment, hygiene, public health.

Université Paris 12 Val de Marne

http://medecine.univ-paris12.fr/spip1274/0/fiche___article/&RH=

➔ **Master Specialty Tissue, cell and gene biotherapies**

- 75% courses are taught in English (translation provided)
- **Length:** One year
- **Admission requirements:** Bachelor degree plus 1 year, or graduate level or equivalent in biology or physiology
- **English proficiency:** good understanding
- **French proficiency:** basic understanding
- **Tuition fees:** around 400 €
- **Objectives:** Acquisition of competencies applicable to the field of biotherapies, including gene therapies, cell therapies, immunotherapy, innovative pharmaceutical therapies, etc. Their implementation is based on upstream basic science, in a context of very wide ranging basic biology, and on development and transfer of biomedical research towards the realm of biotechnology and the pharmaceutical industry. The syllabus of this program takes into account the most recent concepts and applications in the field.

Université Rennes 1
EHESP - École des Hautes Études en Santé Publique
www.ehesp.fr | 

➔ **European public health master « europubhealth »**



Partners: University of Rennes 1, University of Copenhagen, Jagiellonian University of Cracow, Andalusian school of Public Health, University of Sheffield
 Website for the program: www.europubhealth.org

- 10 to 100% courses, depending on the chosen training pathway courses, are taught in English. The 2 integrative modules taught in English take place in Rennes.
 Each student can choose one training pathway among 9 different possibilities with courses taught in English, French or Spanish. The specialization "Environmental and occupational health" delivered by EHESP in Paris is taught in English.
- **Length:** 2 years
- **Admission requirements:**
 - at least a university Bachelor degree (180 ECTS)
 - proficiency in the languages suitable for the chosen combination:
 - English
 - English + French
 - Spanish + French + English
 - Spanish + English
- Submission before the deadline of a full application, together with all the supporting papers required (diploma certificates, language certificates, letters of recommendation, etc)
- **English proficiency:** - For the first year at the University of Sheffield, a level equivalent to at least C1 level of the Common European Framework of reference scale (CEF) is required:
 TOEFL (paper based: 600; computer based: 250) or IELTS: 7
 - For students who choose a specialisation in English (year 2), fluent written and spoken English, certified by either a score of at least a level equivalent to B2 of the CEF is required:
 TOEFL (paper based: 550; computer based: 213) or IELTS: 6
- **French proficiency:** B2 on the Common European Framework of reference scale (CEF) for students undertaking their specialisation year in France.
- **Tuition fees:** 12,150 € for 2 years
- **Objectives:** Europubhealth is a Master degree for professionals and students with a minimum of a Bachelor's degree in economics, in economics, law, management, political science, life sciences, health sciences, nursing sciences, social sciences, physical sciences...
 The Master provides a high level education in public health issues.
 Its main goal is to enable students to improve the health of both specific population groups and the population as a whole through:
 The designing, planning, implementation, advising and assessment of health prevention and promotion programs.
 The management of health and social services and facilities.
 It is intended to provide students with methods, analytical tools and conceptual knowledge required to understand public health issues. It is based on imparting academic knowledge and basic know-how related to public health and on acquiring the necessary skills for the various functions which the students, as future public health professionals, will have to carry out at local, regional, national, European or even international level, in both public and private sectors.


MASTER

EHESP - École des Hautes Études en Santé Publiquewww.ehesp.fr | **➔ Master international de santé publique (Master of Public Health)**<http://mph.ehesp.fr/>

The Master in Public Health takes place in Paris at the French School of Public Health. It is of high scientific and academic quality and delivered by experienced public health teachers coming from universities and research organisations which are among the most productive in the field.

- All courses are taught in English
- **Length:** 2 years (M1 and M2): 120 ECTS
- **Admission requirements:** Bachelors degree in the following disciplines: economics, political sciences, management, social sciences, law, engineering schools, medicine, pharmacy, biology, veterinary or dentistry schools and a wide variety of scientific subjects.
Students might also start directly in second year if they already have completed a first year Master course (M1) or equivalent.
- **English proficiency:** TOIEC > 785 or equivalent
- **French proficiency:** not required. Training in French will be offered during the first year (M1).
- **Tuition fees:** 6,000 €/year for international students.
- **Objectives:** The main goal is to provide young professionals with the methods required to identify public health problems, analyse the means needed to preserve or improve public health and take the appropriate decisions.
The Master is based on 5 basic disciplines offered in the core curriculum where the interdisciplinary nature of public health issues will be stressed: social sciences and public health behaviour; management and analysis of health politics; epidemiology; information sciences and biostatistics; environmental and occupational health sciences.
The master is both professional and research oriented. In addition to the classes, with majors and minors allowing for progressive concentration, it provides a field study (M1) and practical placements (700 hours) that can take place in a public health institution or a research laboratory, in France or abroad, during year 2.

Université Paris Sud 11 - INSTN/CEA

in partnership with universities of Antwerp (BE),
Torino (IT), Crete (GR)
www-instn.cea.fr | 

➔ EMMI - European Master in Molecular Imaging

www.e-mmi.eu



- All courses are taught in English
- **Length:** 2 years (M1 + M2)
- **Admission requirements:** EMMI is suitable for students with a bachelor degree (at least 180 ECTS) from a recognized institution in biology, chemistry, biotechnology or any discipline related to biomedical sciences. EMMI modules are also open to experienced scientists as vocational training.
- **English proficiency:** fluent
- **French proficiency:** not required
- **Tuition fees:** 230,57 €, plus 195 € of national insurance.
- **Objectives:** EMMI offers an interdisciplinary program dedicated to molecular imaging in all its multimodal aspects. Brought together by prominent European Molecular Imaging research groups and supported by the ERASMUS program, EMMI prepares students for academic and industrial positions. The programme covers relevant molecular and cellular biology, animal and human physiology, physics of instrumentation, chemistry of probes and labelling, image treatment and clinical applications.

Louis Pasteur Université - Strasbourg*www-ulp.u-strasbg.fr/en/bienvenue/ | **➔ Joint Master in Neurosciences**

- All courses are taught in English
- **Length:** 2 years
- **Admission requirements:** The program is open to students of all nationalities Eligible are students with a bachelor's degree or equivalent in one of the Life Sciences disciplines including medicine, pharmaceutical sciences, psychology and biology. Application of students with strong background in physics, mathematics, chemistry, computer sciences will be also very seriously considered
- **English proficiency:** fluent
- **French proficiency:** beginner
- **Tuition fees:** University registration in France (about 250 €/year) Includes health insurance.
- **Objectives:** University Louis Pasteur of Strasbourg (France), together with its partners from the Universities of Basel (Switzerland) and Freiburg (Germany), offers an international training in Neuroscience for English-speaking students who wish to obtain a master degree in this field. The teaching program includes the fields of excellence of the three partners in their respective research domains, such as cellular and integrative neuroscience, neurogenetics or computational neuroscience. The 2 year training includes high-level academic training and extensive laboratory research training. The positioning of this Joint Master in Neuroscience within a trinational network of more than 1000 neuroscientists working in both public and private organisms provides excellent opportunities of career in various neuroscience research areas.
Website: <http://neuromaster.u-strasbg.fr/JMN01homepage.html>

* Info 2008

SPECIFIC PROGRAMS

INSTN - Institut National des Sciences et Techniques Nucléaires / CEA (FR) - www-instn.cea.fr | **➔ PET and SPECT Radiopharmaceuticals Preparation: Design, Radiolabelling Strategy and Radiosynthesis (course 1)**

www.dimi.eu

- All courses are taught in English
- **Course location:** Service de Médecine Nucléaire - CHU Bretonneau - Tours – FRANCE
- **Length of the course:** 4 days (2 days of lectures and 2 days of practical work)
- **Admission requirements:** Master or PhD students in biology, chemistry, medicine, veterinary, pharmaceutical science, physics, mathematics and informatics as well as researchers and professionals from public and private institutions are invited to apply
- **English proficiency:** Fluent scientific English
- **French proficiency:** not required
- **Tuition fees:** DiMI/EMIL/MOLIM member: 100 €
Public institutions: 450 € - Private institutions: 800 €
- **Objectives:** To enable students to start the preparation of tracer agents labeled with iodine or fluorine for SPECT or PET applications. A certificate of attendance is given to each participant at the end of the course.

SPECIFIC PROGRAMS

INSTN - Institut National des Sciences et Techniques Nucléaires / CEA (FR) - www-instn.cea.fr | **⌚ PET and SPECT Radiopharmaceuticals Preparation: Gmp, Regulatory Aspects and Prerequisites for Human Application (course 2)**www.dimi.eu

- All courses are taught in English
- **Course location:** Service de Médecine Nucléaire - CHU Bretonneau - Tours - FRANCE
- **Length of the course:** 4 days (2 days of lectures and 2 days of practical work)
- **Admission requirements:** Master or PhD students in biology, chemistry, medicine, veterinary, pharmaceutical science, physics, mathematics and informatics as well as researchers and professionals from public and private institutions are invited to apply
- **English proficiency:** Fluent scientific English
- **French proficiency:** not required
- **Tuition fees:** DiMI/EMIL/MOLIM member: 100 €
Public institutions: 450 € - Private institutions: 800 €
- **Objectives:** To describe each step from the design of a potential new tracer to its clinical application, including GMP production aspects and regulatory affairs. A certificate of attendance is given to each participant at the end of the course

⌚ Geant4 Application for Emission Tomographywww.dimi.eu

- All courses are taught in English
- **Course location:** Université Blaise Pascal - Clermont-Ferrand - FRANCE
- **Length of the course:** 3 days (50 % lectures and 50 % practical work)
- **Admission requirements:** Master or PhD students in biology, chemistry, medicine, veterinary, pharmaceutical science, physics, mathematics and informatics as well as researchers and professionals from public and private institutions are invited to apply
- **English proficiency:** Fluent scientific English
- **French proficiency:** not required
- **Tuition fees:** DiMI/EMIL/MOLIM member: 100 € - Others: 600 €
- **Objectives:** GATE is a novel free software based on GEANT4 developed by the OpenGATE collaboration for Monte Carlo modelling of emission tomography (Single Photon Emission Computed Tomography - SPECT and Positron Emission Tomography - PET). The OpenGATE collaboration organizes a 3-day training session dedicated to students and scientists working in the field of nuclear medicine and willing to learn how to use GATE. They will be given an opportunity to understand the architecture of the GATE code, to design and run all sorts of simulations using GATE. More advanced lectures will concern running GATE on a cluster and basic information regarding how to introduce changes in the GATE code. A certificate of attendance is given to each participant at the end of the course

⌚ MRI Guided Focused Ultrasound: Principles and Applications in Molecular Imaging - www.dimi.eu

- All courses are taught in English
- **Course location:** University of Bordeaux 2 - Bordeaux - FRANCE
- **Length of the course:** 5 days (60 % lectures and 40 % practical work)
- **Admission requirements:** Master or PhD students in biology, chemistry, medicine, veterinary, pharmaceutical science, physics, mathematics and informatics as well as researchers and professionals from public and private institutions are invited to apply
- **English proficiency:** Fluent scientific English
- **French proficiency:** not required
- **Tuition fees:** DiMI/EMIL/MOLIM member: 100 €
Public institutions: 500 € - Private institutions: 800 €
- **Objectives:** The aim of the course is to enable students to 1) use MR guided focused Ultrasound equipment for local hyperthermia, 2) the temperature sensitive HSP70 promoter to control transgene expression, 3) optical imaging based on the luciferase marker gene to quantify transgene expression, and 4) applications in the field of stem cells. A certificate of attendance is given to each participant at the end of the course

INSTN - Institut National des Sciences et Techniques Nucléaires / CEA (FR) - www-instn.cea.fr | **⌚ Research and Medical Applications of Radiopharmaceutical**
www.emilnet.org or www.dimi.eu

- All courses are taught in English
- **Course location:** Centre CEA de Saclay - INSTN - Saclay - FRANCE
- **Length of the course:** 2nd to 12th March 2009
- **Admission requirements:** Master or PhD students in biology, chemistry, medicine, veterinary, pharmaceutical science, physics, mathematics and informatics as well as researchers and professionals from public and private institutions are invited to apply
- **English proficiency:** Fluent scientific English
- **French proficiency:** not required
- **Tuition fees:** DiMI/EMIL/MOLIM member: 100 €
Public institutions: 500 € - Private institutions: 3,090 €
- **Objectives:** The aim of the course is to get an insight into the use of radiopharmaceuticals in research and their clinical applications. A certificate of attendance is given to each participant at the end of the course

IRCAD-EITS - Strasbourg - www.eits.fr | 

European CME credits (ECMEC) and North American (AMA) category 1 credits™ are delivered for attendance. For French surgeons, CNFMC credits are also available.

- All courses are taught in English
- **English proficiency:** Good understanding of English
- **French proficiency:** not required

⌚ Advanced Course in Laparoscopic Colorectal Surgery

Educational methods: interactive theoretical and video sessions between Faculty and course participants; hands-on training on live tissue (mini-pigs) in experimental lab
<http://www.eits.fr/courses/advanced/colorectal.php>

- **Length:** Two-day course.
Two options available for the course:
Option A: didactic portion only: lectures and theoretical courses (11.5 hours), and live surgery demonstrations (6 hours)
Option B: Didactic portion combined with hands-on practice in experimental lab on live tissue
[Didactic portion comprising theoretical sessions + lectures (5 hours) and live surgery demonstrations (6 hours); Hands-on portion (6.5 hours)
In 2009, the course runs: March 27-28, May 29-30, November 13-14
- **Admission requirements:** Course organised for colorectal surgeons, GI surgeons, laparoscopic surgeons
- **Tuition fees:** Option A: 875 €. Option B: 1,603 €
- **Objectives:** Cover a broad spectrum of surgical procedures in colorectal surgery. Provide indications for surgical treatment and discuss operative complications. Highlight technicalities of surgical interventions through the broadcasting of live procedures. Allow real-time discussion between the operators and the surgeon trainees. Provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under experts' tutorials. Describe postoperative clinical results and practical applications of evidence-based clinical medicine.

SPECIFIC PROGRAMS

IRCAD-EITS - Strasbourg - www.eits.fr | ➤ **Advanced Course in Laparoscopic Digestive Surgery**

Educational methods: interactive theoretical and video sessions between Faculty and course participants; hands-on training on live tissue (mini-pigs) in experimental lab
<http://www.eits.fr/courses/advanced/digestive.php>

- **Length:** Three-day courses.

Two options available for this course:

Option A: didactic portion only: lectures and theoretical courses (4.5 hours), and live surgery demonstrations (11 hours)

Option B: Didactic portion combined with hands-on practice in experimental lab on live tissue

[Didactic portion comprising theoretical sessions + lectures (4.5 hours) and live surgery demonstrations (11 hours); Hands-on portion (8 hours)

In 2009, the course runs: April 16-18, November 5-7

- **Admission requirements:** Course organised for digestive surgeons, colorectal surgeons, laparoscopic surgeons

- **Tuition fees:** Option A: 420 €. Option B: 1,603 €

- **Objectives:** Cover a broad spectrum of surgical procedures in digestive surgery.

Provide indications for surgical treatment and discuss operative complications.

Highlight technicalities of surgical interventions through the broadcasting of live procedures.

Allow real-time discussion between operators and surgeon trainees.

Provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under experts' tutorials.

Describe postoperative clinical results and practical applications of evidence-based clinical medicine.

➤ **Advanced Course in Interventional Gi Endoscopy Techniques**

Educational methods: interactive theoretical and video sessions between Faculty and course participants; hands-on training on live tissue (mini-pigs) in experimental lab
http://www.eits.fr/courses/advanced/gastro_intestinal.php

- **Length:** Three-day course.

Two options available for the course:

Option A [Didactic portion comprising lectures, theoretical and video sessions: 15 hours]

Option B: [Didactic portion comprising lectures, theoretical and video sessions (15 hours), and Hands-on portion (8.5 hours): 23.5 hours]

In 2009, the course runs: April 27-29, October 26-28

- **Admission requirements:** Course organised for hepato-gastroenterologists, GI endoscopists

- **Tuition fees:** Option A: 420 €. Option B: 1,603 €

- **Objectives:** Provide the knowledge necessary to progress in gastrointestinal interventional endoscopy practice.

Describe the technical steps used for advanced endoscopic procedures.

Describe results and potential complications, and how to prevent them.

Practice on live tissue in order to give the participant the technical capacity to improve his/her expertise.

IRCAD-EITS - Strasbourg - www.eits.fr | ➤ **Advanced Course in Laparoscopic Gynecological Surgery: Current Techniques in the Treatment of Severe Endometriosis**

Educational methods: interactive theoretical and video sessions between Faculty and course participants; hands-on training on live tissue (mini-pigs) in experimental lab
<http://www.eits.fr/courses/advanced/gynecological.php>

- **Length:** Three-day course, Didactic portion comprising lecture, live demos, and theoretical sessions (15 hours); Hands-on portion (8 hours)
 In 2009, course runs: September 14-16

- **Admission requirements:** Course organised for laparoscopic surgeons, gynecologists

- **Tuition fees:** 1,603 €

- **Objectives:** Review the different options for pathophysiology.

Understand the different classifications and their limits.

Be able to refer the patients who need bowel resection.

Know the guidelines for ablation of severe endometriosis.

Understand the complications, their management and prevention.

Know the prognosis and the postoperative management.

➤ **Advanced Techniques in Operative Gynecological Endoscopy**

Educational methods: interactive theoretical and video sessions between Faculty and course participants; hands-on training on live tissue (mini-pigs) in experimental lab
<http://www.eits.fr/courses/advanced/gynecological.php>

- **Length:** Three-day course, Didactic portion comprising lecture, live demos, and theoretical sessions (13 hours); Hands-on portion (10 hours)
 In 2009, course runs: May 18-20, November 30-December 2

- **Admission requirements:** Course organised for laparoscopic surgeons, gynecologists

- **Tuition fees:** 1,603 €

- **Objectives:** Provide the basic skills required for good progress in clinical laparoscopic practice.

Describe the technical steps, which are used for advanced laparoscopic procedures.

Describe results and potential complications, and how to prevent them.

Practice on both pelvic trainer and live tissue in order to give participants the technical capacity to improve their skills.

➤ **Advanced Course in Laparoscopic Gynecological Surgery: Gynecological Cancer and Laparoscopic Approach: State of the Art**

<http://www.eits.fr/courses/advanced/gynecological.php>

- **Length:** Three-days, Didactic portion comprising lecture, live demos, and theoretical sessions (16 hours); Hands-on portion (8 hours)
 In 2009, course runs: June 22-24

- **Admission requirements:** Course organised for laparoscopic surgeons, gynecologists

- **Tuition fees:** 1,603 €

- **Objectives:** Understand the rules and the risk of using laparoscopy for cancer.

Know the anatomical landmarks of the lymph nodes, the techniques used, and the indications for lymphadenectomy.

Know the different types of laparoscopic radical hysterectomy and compare with the vaginal route in terms of radicality and results.

Have an overview of the place of laparoscopy in genital cancers.

SPECIFIC PROGRAMS

IRCAD-EITS - Strasbourg - www.eits.fr | 

➔ **Advanced Course in Gynecology: "Tips and tricks, anatomy suture and more..."**

<http://www.eits.fr/courses/advanced/gynecological.php>

• **Length:** Three day course, Didactic portion comprising lecture, live demos, and theoretical sessions (14 hours); Hands-on portion (11 hours).
In 2009, course runs: April 6-8

• **Admission requirements:** Course organised for laparoscopic surgeons, gynecologists

• **Tuition fees:** 1,603 €

• **Objectives:** Perform surgery in this field

The laparoscopic pelvic surgeon should master the knowledge of genital, digestive and urinary tract techniques mainly associated with suturing.

The course will provide extensive lectures focusing on these principles and training is given in an optimal lab environment: trainees will gain first-hand experience of animal tissue

➔ **Advanced Course in N.O.T.E.S (Natural Orifice Transluminal Endoscopic Surgery)**

<http://www.eits.fr/courses/advanced/notes.php>

• **Length:** Two-day course, Didactic portion comprising lecture, live demos, and theoretical sessions (9 hours); Hands-on portion (8 hours).

Two options for the course:

Option A (didactic portion only): 9 hours

Option B (didactic portion and hands-on portion): 17 hours

In 2009, course runs: January 16-17, March 6-7, October 2-3

• **Admission requirements:** Course organised for hepato-gastroenterologists, GI endoscopists, general surgeons

• **Tuition fees:** 420 € for option A. 1,895 € for option B

• **Objectives:** Become familiar with flexible endoscopy

Become familiar with transluminal surgery

Understand the rationale and challenges of endoscopic transluminal surgery

Discover the latest and future technological developments

Provide hands-on sessions to learn endoscopic transluminal surgery through practice on live tissue under experts' tutorials

Promote research and define guidelines

➔ **International Advanced Symposium: Radical Prostatectomy**

<http://www.eits.fr/courses/advanced/urological.php>

• **Length:** Three-day course, Didactic portion comprising lectures, theoretical and video sessions (8 hours) and hands-on portion (8.5 hours).
In 2009, the course runs: September 10-12.

• **Admission requirements:** Course organised for urological surgeons, urologists, laparoscopic surgeons

• **Tuition fees:** 1,603 €

• **Objectives:** Present operative techniques by live transmissions from expert centers.

Describe common laparoscopic urological techniques and operative procedures.

Provide hands-on training sessions to learn and improve performance of basic technical tasks in laparoscopic urological surgery.

Describe outcomes and potential complications of laparoscopic procedures.

Hands-on training sessions to improve technical performance in laparoscopic urological surgery.

IRCAD-EITS - Strasbourg - www.eits.fr | 

➔ **Intensive Course in Laparoscopic General Surgery**
<http://www.eits.fr/courses/intensive/general.php>

• **Length:** Five days, Monday to Friday, Didactic portion comprising lectures, live operative demonstrations and theoretical sessions (26 hours); Hands-on portion (18 hours).

In 2009, the course runs: February 2-6, March 9-13, May 11-15, September 21-25, November 23-27

• **Admission requirements:** Courses organised for digestive surgeons, laparoscopic surgeons

• **Tuition fees:** 2,380 €

• **Objectives:** Provide the basic knowledge required for clinical applications

Describe all the basic principles (instruments, materials, anaesthesia equipments) and present the most used basic laparoscopic techniques

Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as intra-corporeal suturing and knot tying techniques, two hands co-ordination for dissection, safe use of energy in laparoscopy.

Describe results and potential complications of laparoscopic procedures.

➔ **Intensive Course in Laparoscopic Urological Surgery**
<http://www.eits.fr/courses/intensive/urological.php>

• **Length:** Five day course, Didactic portion comprising lectures, live demonstrations and theoretical sessions (25 hours); Hands-on portion (18 hours).

In 2009, course runs: June 8-12, December 7-11

• **Admission requirements:** Course organised for urological surgeons, urologists, laparoscopic surgeons

• **Tuition fees:** 2,380 €

• **Objectives:** Provide the basic knowledge required for clinical applications

Describe all the basic principles (instruments, materials, anaesthesia equipments) and present the most used basic laparoscopic urological techniques

Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic urological surgery

Describe results and potential complications of laparoscopic procedures.

➔ **Advanced Course: Pediatric Endosurgery**
<http://www.eits.fr/courses/advanced/pediatric.php>

• **Length:** Three-day course, Didactic portion comprising lecture and theoretical sessions (12 hours); Hands-on portion (12 hours).

In 2009, course runs: March 19-21

• **Admission requirements:** Course organised for laparoscopic surgeons, pediatric surgeons

• **Tuition fees:** 1,728 €

• **Objectives:** Cover a broad spectrum of surgical procedures in pediatric endosurgery.

Provide indications for surgical treatment and discuss operative complications.

Highlight technicalities of surgical interventions through the broadcasting of videos.

Allow discussion between the experts and the surgeon trainees.

Provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under experts' tutorials.

Describe postoperative clinical results and practical applications of evidence-based clinical medicine.

SPECIFIC PROGRAMS

IRCAD-EITS - Strasbourg - www.eits.fr | 

- **English proficiency:** Good understanding of English
- **French proficiency:** not required

➔ **Arthroscopic Surgery "Knee course"**
<http://www.eits.fr/courses/other/Arthroscopic.php>

- 50 % courses are taught in English
- **Length:** 2-day course. Only 1 option available.
Lecture and theoretical sessions: 3 hours
Practical sessions: 12 hours 50
- **Admission requirements:** Course organised for orthopedic surgeons
In 2009, the course runs: October 13th & 14th
- **Tuition fees:** 903 €
- **Objectives:** To highlight technicalities of surgical interventions through demonstrations performed by the course director prior to participants starting the procedures themselves.
To provide hands-on sessions to improve skills on Knee arthroscopic surgery through practice on anatomical parts under expert's tutorials.
Theoretical sessions in auditorium and hands-on training on anatomical parts in experimental lab. Experts help students with simultaneous teaching. Individual practical training by students.

➔ **Arthroscopic Surgery "Shoulder course"**
<http://www.eits.fr/courses/other/Arthroscopic.php>

- 50 % courses are taught in English
- **Length:** 2-day course. Only 1 option available.
Lecture and theoretical sessions: 3 hours
Practical sessions: 12 hours 50
- **Admission requirements:** Course organised for orthopedic surgeons
In 2009, the course runs: October 15th & 16th
- **Tuition fees:** 903 €
- **Objectives:** To highlight technicalities of surgical interventions through demonstrations performed by the course director prior to participants starting the procedures themselves.
To provide hands-on sessions to improve skills on Shoulder arthroscopic surgery through practice on anatomical parts under expert's tutorials.
Theoretical sessions in auditorium and hands-on training on anatomical parts in experimental lab. Experts help students with simultaneous teaching. Individual practical training by students.

➔ **Wrist Arthroscopy – Advanced Course**
www.wristarthroscoy.eu/en/cours-arthroscopie-poignet.html

- All courses are taught in English
- **Length:** 2-day course. Only 1 option available.
Lecture and theoretical sessions: 3,50 hours
Practical sessions: 12 hours
- **Admission requirements:** Course organised for orthopedic surgeons
In 2009, the course runs: November 27th & 28th
- **Tuition fees:** 900 €
- **Objectives:** To highlight technicalities of surgical interventions through demonstrations performed by the course director prior to participants starting the procedures themselves.
To provide hands-on sessions to improve skills on Wrist arthroscopic surgery through practice on anatomical parts under expert's tutorials.
Theoretical sessions in auditorium and hands-on training on anatomical parts in experimental lab. Experts help students with simultaneous teaching. Individual practical training by students.

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➔ **Wrist Arthroscopy – Basic Course**
www.wristarthroscoy.eu/en/cours-arthroscopie-poignet.html

- All courses are taught in English
- **Length:** 2-day course. Only 1 option available.
Lecture and theoretical sessions: 2,50 hours
Practical sessions: 12,25 hours
- **Admission requirements:** Course organised for orthopedic surgeons
In 2009, the course runs: February 20th & 21st
- **Tuition fees:** 750 €
- **Objectives:** To highlight technicalities of surgical interventions through demonstrations performed by the course director prior to participants starting the procedures themselves.
To provide hands-on sessions to improve skills on Wrist arthroscopic surgery through practice on anatomical parts under expert's tutorials.
Theoretical sessions in auditorium and hands-on training on anatomical parts in experimental lab. Experts help students with simultaneous teaching. Individual practical training by students.