



UNIVERSITÀ DEGLI STUDI DI MILANO

Area Affari Istituzionali, Internazionali e Formazione

Divisione Formazione Universitaria e Formazione Permanente

UNIVERSITY OF MILAN THE CHANCELLOR

- In accordance with Article 6 of Act of Law n. 341 of 19th November 1990;
- In accordance with Article 1, sub-section 15, of Act of Law n. 4 of 14th January 1999;
- In accordance with Ministry Decree n 270 of 22nd October 2004 with which the new Regulations concerning the independence of universities with regard to teaching, replacing Ministry Decree n 509 of 3rd November 1999, was approved;
- In accordance with the Teaching Regulations of Milan University, issued with a Chancellors decree on 12th June 2008, and specifically Article 31 thereof governing masters courses;
- In accordance with the proposal put forward by the Council of the Faculty of Medicine and Surgery at its meeting on 21st March 2011 to activate the second level European Masters Course in Angiology/Vascular Medicine;
- In accordance with the decisions passed on 17th May 2011 and on 1st June 2011 with which the Senate and the Board of Directors have, to the extent to which each of them is responsible, approved activation of the course referred to above;

HEREBY DECREES THE FOLLOWING

The second level European Masters Course in Angiology/Vascular Medicine is activated for the academic year 2011/2012.

The masters course is activated jointly by the association VAS - Vascular - Independent Research and Education - European Organisation -, the University of Ljubljana, the University of Cluj Napoca, the University of Vienna, the University of Grenoble, the Hungarian Society of Angiology and Vascular Surgery (MAET), and the Charles University of Prague.

The masters course is based on four premises: the significant social impact of vascular disease and its progressive growth due to the increasing average life expectancy of the population; the medical focus of the vascular patient, giving rise to the need to develop specialised training in the medical area, strengthened by the increasing development of knowledge in the vascular field; the lack of an angiology/vascular medicine speciality in most European countries; the existence of firmly rooted and organised co-operation between European researchers and clinicians and between selected university, making the definition of specialised training along single European lines realistic.

The aim of the course is to provide qualified and up-to-date training in angiology/vascular medicine according to European parameters. Specifically, the course strives:

- to achieve up-to-date theory and practical training with regard to the main vascular diseases, with particular reference to common diagnostic and therapeutic paths at European level;
- to investigate in depth specific training areas as agreed to;
- to provide knowledge of the assistance and professional situations existing in Europe on the area of angiology/vascular medicine and of the existing harmonisation processes;
- to supply a method for analysing the data in literature in the vascular field and for drafting and presenting reports;
- to supply a method for taking part in international co-operative research projects.

The holders of the masters degree will be able to find employment at the following facilities:



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- National Health Service Angiology Units or other similar Units;
- Angiology units and out-patient facilities;
- Medical area of public and private institutions in the vascular field.

The course is intended for post-graduates with degrees in Medicine and Surgery.

The course will be held at L. Sacco Hospital at n. 74 Via G.B. Grassi, Milan (classroom lessons) and at the premises of those institutions that play a part in holding the masters course, **starting on 14th November 2011 until 30th May 2013**, including tutorial and job training and the final examination.

The masters course consists of 154 hours of classroom teaching, split up among the following subjects:

- PAD
 - a- Clinical aspects, diagnosis and therapy
 - b- Endovascular therapy
 - c- Rehabilitation
 - d- Main new research issues
- CVD
 - a- Clinical aspects, diagnosis and therapy
 - b- Emergency
 - c- Main new research issues
- DVT
 - a- Clinical aspects, diagnosis and therapy
 - b- PE
 - c- Main new research issues
- VV
 - a- Clinical aspects, diagnosis and therapy
 - b- Endovascular therapy
- Microcirculation
 - a- Physiology
 - b- Diagnostic procedures
 - c- Vasculitis
 - d- Microcirculation and diabetes
- Lymphoedema
 - a - Clinical medicine, diagnosis and therapy
 - b - Lymphoedema and venous diseases
- Atherosclerosis
 - a- Multi-factor nature of the disease
 - b- Atherosclerosis and inflammation
 - c- Venous and arterial thrombosis
- Prevention of vascular disease
- Therapeutic criteria in the elderly
 - a - Arterial aneurisms
 - b - Vascular malformations
- Ethics in the development of science
 - a- How to evaluate and organise a review (Cochrane coll.)
 - b- Statistics in clinical trials



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- The process leading to the creation of the European citizen in the field of medicine.

In addition to the above, 420 hours of tutorial training are envisaged, including discussion of clinical cases, attendance on both wards and at out-patient clinics, performance and discussion of diagnostic tests, and interactive lessons with guided searches and processing of reference material and drafting of reports. An on-the-job training period lasting for 250 hours will follow.

During the course, the skills acquired will be checked by means of tests referred to the study programme. It is compulsory for the students to attend the various activities making up the masters course.

Only those students who have attended at least two thirds of the training activities provided will be allowed to sit for the final examination.

The final examination of the masters course consists of an oral test and a discussion of clinical cases, which may also be simulated, according to a common programme.

The tests and the final examination will not give rise to specific marks but to a pass or fail grading. In the event of a fail the student may sit for the examination again.

The training activities included in the course as a whole, together with the commitment to be put into studying and personal preparation, give rise to acquisition by the students of **62** University training credits.

The number of places available for students is **12**. The University reserves the right to investigate whether the conditions exist to increase said number of places. The University also reserves the right to consider whether or not to start the course, if due to unforeseen circumstances, the conditions for activating should cease to exist.

Selection of the students for enrolment in the course will take place in the form of a written multiple-choice test in English, and on the basis of an assessment of the applicants CV and studies.

Evaluation criteria:

- written test: up to a score of 60;

- assessment of the applicants CV and studies: up to a score of 40 (the applicants degree grades, specialisation in Internal Medicine, specialisation in Angiology/Vascular medicine, experience at Angiology/Vascular Medicine Units and participation in international research projects will be considered).

The minimum score required for admission to the course is 60/100.

The admission tests will be held **on 17th October 2011 at 1.00 p.m.**, at the L. Sacco Hospital (Angiology Management, Pavilion III) - Via G.B. Grassi n. 74, 20157 Milan.

Applications for enrolment must be submitted starting **from 25th July 2011 and before 29th September 2011**.

Within the deadline of **29th September 2011** candidates must pay the amount of **€50.00** for each application submitted, by way of a contribution towards the costs of selection. The amount in question must be paid either into post office current account number 453274, or by bank transfer to account number 4639/71 c/o Banca Intesa San Paolo, ABI code 03069, CAB number 09400, CIN code G, IBAN: IT97G030 6909 4000 0000 0463 971 (SWIFT code BCITIT33100). Both accounts are in the name of "Università degli Studi di Milano". The name of the candidate and the title of the masters course to which the application refers must be indicated as the reason for payment.

The procedures for submitting applications are as follows:



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- a) **Citizens who have taxpayer numbers** should submit an application by “telematic “means only: go to the on-Line SIFA service (either directly from the University web site www.unimi.it, or from the self-service terminals on the University premises. In the “Servizi di Ammissione”- (**Admission Services**) section, select “Ammissione ai corsi post laurea”/**Admission to Post-Graduate Courses**, then click on “Ammissione Master” **Admission Master/Post Graduate Courses**;
- make the payment required for the selection procedure;
 - deliver the following documents to “Ufficio Dottorati di Ricerca e Master Universitari” before 29th September 2011 at the very latest, failing which the application will be excluded from selection procedures:
 - copy of the receipt of the application entered on line;
 - CV and studies (in which the title of the degree obtained must be specified) listing activities pertinent for selection and any grants received;
 - copy of the receipt for payment of the contribution of €50.00 for the costs of the selection procedure.
 - Those in possess of a non-University title issued in Italy, recognised as equivalent ex lege, will have to deliver/provide also copy of the title and of the “Diploma di maturità”
 - Those who possess a title issued abroad will have to deliver/provide, in addition to what previously listed, the original documents (or legal copy) to allow the evaluation of the title (which will be solely concerning the admission to the Master they are applying for): title translated by official translators and legalised by the Italian Authorities (Embassy or Consulate) in the Country where the title was issued and the “dichiarazione di valore in loco” (declaration of local value) issued by the same Authority.

The “Ufficio Dottorati di Ricerca e Master Universitari” (Via Festa del Perdono n. 7, 20122 Milan) is open to the public from Mondays to Fridays, from 9.00 a.m. to 12.00 mid-day.

The signed documents can also be submitted by fax to number 02.50312300 or by e-mail to the address master@unimi.it.

b) **For candidates with no taxpayer number and those residing abroad:**

Submit your application using the “Ammissione ai corsi” **Admission to Courses** form available on the University web site at <http://www.unimi.it/studenti/master/7961.htm>

The form, completed and signed, must be sent by registered mail with return of receipt to Milan University, Via Festa del Perdono n. 7 - 20122 Milan, to be received by 29th September 2011 at the very latest.

You may also submit your application directly or send it by fax or e-mail to “Ufficio Dottorati di Ricerca e Master Universitari” (Via Festa del Perdono n. 7, 20122 Milan) which is open to the public from Mondays to Fridays from 9.00 a.m. to 12.00 mid-day, phone number 02.50312093, fax 02.50312300, e-mail: master@unimi.it).

The following must be attached to the application for enrolment, failing which the application will be excluded from the selection procedure:

- CV of activities and studies pertinent to the selection and any grants obtained;
- copy of the receipt of the contribution of €50.00 for the selection expenses.
- the original documents (or legal copy) to allow the evaluation of the title (which will be uniquely concerning the admission to the Master they are applying for): title translated by official translators and legalised by the Italian Authorities (Embassy or Consulate) in the Country where the title was issued and the “dichiarazione di valore in loco” (declaration of local value) issued by the same Authority.
- For Non EU candidates residing abroad who do not have the requested consular documents can present the enrolment form attaching their Degree in Italian or English with the exams taken and the relevant grades/marks or a copy of the Degree and complete the necessary documents during the enrolment phase – (deliver/provide, in addition to what previously listed, the original documents (or legal copy) to allow the evaluation of the title (which will be solely concerning the admission to the



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Master they are applying for): title translated by official translators and legalised by the Italian Authorities (Embassy or Consulate) in the Country where the title was issued and the “dichiarazione di valore in loco” (declaration of local value) issued by the same Authority.)

Candidates who are citizens of the European Community shall self-certify their compliance with the requisites for admission.

The list of applicants enrolled will be published on the University web site by the on-Line SIFA service. To view the list, go to “Graduatorie Ammissioni”- **Successfully Enrolled** then select “Graduatorie master”.- Enrolled.

The publication has value as legal notification so no written personal communication will be sent to the applicants.

If your application is accepted and you are enrolled in the course, you pay an enrolment fee of **€ 3,000.00** (which includes insurance), to be paid in two instalments.

Those who are admitted to the course **must enrol within 5 working days** from the publication date. Within the same deadline they must pay the first instalment or the enrolment fee , being **€1,514.62**, by means of bank transfer. Payment must be made into account number 4639/71 care of Banca Intesa San Paolo (ABI code 03069, CAB number 09400, CIN code G, IBAN: IT97G030 6909 4000 0000 0463 971 SWIFT code BCITIT33100) in the name of Milan University. You must indicate your name and the title of the masters course as the reasons for payment.

The enrolment application, downloadable next to the student’s name in the published list on the University website, along with the fotocopy of the ID and the receipt of the payment of the first instalment of the enrolment fee must be delivered to “Ufficio Dottorati di Ricerca e Master Universitari” (Via Festa del Perdono n. 7 – 20122 Milano - open to the public from Mondays to Fridays from 9.00 a.m. to 12.00 noon) or send it by fax to number 0039 02 503.12300, or via email to master@unimi.it within the registration deadline.

At the moment of the registration foreign students must also deliver to “Ufficio Dottorati di Ricerca e Master Universitari” copy of their tax code number. Non-EU students (resident in Italy) must also show the original of their “PERMESSO DI SOGGIORNO”.

In case that the enrolment fee is paid by a third person, different from the student, or by an Institution, Society or Company the above mentioned rules must be respected in any case, failing which the application will be excluded from the enrolment procedures.

Being the Master one of the Institutional activities of the University the enrolment fee is VAT Exempt and, therefore, no invoice will be issued.

If you no longer wish to attend the masters course, you should notify to “Ufficio Dottorati di Ricerca e Master Universitari” your decision in writing as soon as possible.

You **must pay the second instalment by 3rd February 2012** using the “MAV” form available on the website at <http://www.unimi.it/studenti/segreterie/> . Late payment of the second instalment will give rise to application of a penalty of €30.00 for payments made up to 15 days late and of €60.00 for any greater delays (Tax regulation, fees, exemptions and grants AA 2011/2012).

If you give notice before the actual start of the course you will be entitled to a refund of any amounts already paid. An amount corresponding to 10 % of the enrolment fee will in any case be withheld by the University to cover overheads and secretarial expenses.

You may not attend the masters course if you are already enrolled in other study course (degree course, etc., research doctorate, school of specialisation, masters courses).

The training period cannot be suspended for any reason whatsoever.



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For further information about how the masters course is organised, go to the University web site (www.unimi.it) or contact the Secretariat responsible for organising the course care of VAS Centro di Ricerca per la prevenzione e la terapia della patologia vascolare periferica - Luigi Sacco Hospital - Via G.B. Grassi, 74 20157 Milan (phone 02/50319813 or 02/50319817 - fax 02/50319816 - e-mail: vas@unimi.it or mariella.catalano@unimi.it).

In accordance with Legislative Decree n. 196/2003, the University undertakes to respect the confidential nature of the information supplied by the candidates. All the data supplied will be processed solely for the purposes connected with and instrumental to the course and for management of relations with the University, complying with the applicable regulations.

Milan, 20th July 2011

THE CHANCELLOR

(Enrico Decleva)

Signed: Gian Paolo Massetto