The Harvey Medicine and Surgery Course was founded October 1st, 2009 by the Department of Molecular Medicine. It is a six-year, single-cycle Master’s Degree in Medicine and Surgery, the first medicine course entirely taught in English in Italy. The first three years of the Harvey Course mainly focus on pre-clinical training. The first year in particular is divided as follows:

A pre-term, running from September-October to November, where the knowledge of basic science is revised and strengthened.

A first semester, from December to March;

A second semester, from March to June.

Clinical training is provided during the last three years, including traineeships in hospitals and clinics in the nearby area. Harvey includes the chance to spend three years of medical studies and training abroad, notably in Anglo-Saxon universities or other institutions abroad, thanks to the recent conformity between the academic systems.

How to apply:

Candidates with secondary school diploma or equivalent foreign title may be admitted to the Harvey Medicine and Surgery Course. Candidates are required to sit a national admission test, the IMAT (International Medical Admissions Test), set up each year by the Italian Ministry of Education. In order to promote the internationalisation process in Italian universities, the IMAT test can also be taken in official testing centres all around the world.

The test is composed of a number multiple-choice questions assessing the knowledge of topics such as: general knowledge, logical reasoning, biology, chemistry, physics and mathematics. The date for the IMAT test is decided each year by the Ministry.

MBG

MOLECULAR BIOLOGY AND GENETICS

The Department of Biology and Biotechnology offers a Master Degree in Molecular Biology and Genetics, an intensive 2-year second level degree entirely taught in English.

The program is designed for graduates at the BA level who are seeking a qualification in advanced areas of Biology, with special attention to Molecular Biology, Genetics, Biochemistry and Cell Biology. For a complete list of courses please visit our website at http://mbg.unipv.it/ . Lectures will be given by Italian Professors and Visiting Professors from foreign Universities.

Besides following the courses, students will carry out a scientific investigation under the supervision of a faculty member. Each student will be associated to a research group and actively participate in one of the group’s projects. The experimental work must result into a Dissertation (Master of Sciences) that will represent an essential component of the Course program.

Entry Requirements

Students holding a Bachelor’s degree in Biology, Biotechnology or related life science programme from a foreign University have to undergo a pre-evaluation of their academic curriculum and to pass an admission test. The admission test can take place any time via Skype, or in Pavia in September. There are no deadlines for the application for the Skype interview.

Students holding a Bachelor’s degree in Biology or Biotechnology from an Italian University can enrol directly without admission test.

Students holding a degree in disciplines other than Biology or Biotechnology from an Italian University have to undergo a pre-evaluation of their academic curriculum and to pass an admission test.

Knowledge of English corresponding to at least B1 level of the Common European Framework (CEF) is required.
The School of Engineering offers three international Master of Science programs: MSc in Electronic Engineering, MSc in Computer Engineering, and MSc in Industrial Automation Engineering. Courses are taught by highly qualified professors with internationally recognized scientific activity. Master students are required to attend 12/14 courses (equivalent to 96 ECTS credits) and carry out a graduation project (24 ECTS credits). The programs, which also include extended laboratory activities, are complemented by seminars and tutorials by industry leaders and visiting professors from all over the world.

MSc in Electronic Engineering: Students can choose between three curricula: Microelectronics, Photonics and Space Communication and Sensing.

MSc in Computer Engineering: Students can choose between three curricula: Computer Science and Multimedia, Embedded and Control Systems, Services Engineering.

MSc in Industrial Automation Engineering: Students can choose between two curricula: Industrial Technologies and Management, Robotics and Mechatronics.

Currently being drawn up: MSc in Civil Engineering for Mitigation of Risk from Natural Hazards. (NEW)

How to apply
In order to be admitted to one of the Master’s Programs, the candidate has to demonstrate she/he has certain knowledge and skills:
- Knowledge of the English language at a level no lower than level B1 of the CEF.
- Strong background in the basic subjects and in the characteristic engineering subjects.

Applications coming from foreign universities, holding an Italian 5-year degree or in any case presenting curricular activities which cannot be clearly identified through the SSD code and/or the ECTS number needs to ask for an evaluation of their curricular requirements by our Teaching Committee. The Committee is going to check whether the applicant can enter the Master’s Program based on an evaluation of his/her compliance with the curricular requirements and of the individual background.

The request can be submitted any time of the year. Please scan the QR code for further information.

Entry Requirements
For information regarding the qualification requirements, and, in general, the Master’s Programs contents, please contact:

info.eecs@unipv.it (Master’s Program in Electronic Engineering)
info.cell@unipv.it (Master’s Program in Computer Engineering)
info.iee@unipv.it (Master’s Program in Industrial Automation Engineering)
presing@unipv.it (Master’s Program in Civil Engineering for Mitigation of Risk from Natural Hazards)

http://eecs.unipv.it

WORLD POLITICS AND INTERNATIONAL RELATIONS

The two-year Master degree in World Politics and International Relations is designed to help you analyse the main issues arising out of these processes. Whether you are aiming at a career in national or international public services, in NGOs or in the private sector, you need a multidisciplinary approach to grasp the key issues, the overall trend, and the way the basic dimensions are related.

Specific courses include: Comparative Politics, Comparative Political Economy, Comparative History of Government, International Relations, History of International Relations, International Law, History of Diplomacy, Regional Integration, Ethics and International Relations.

In addition to these courses, students are offered choices among language courses, internships and professional training. Non-Italian students are offered basic and intermediary courses of Italian as a second language.

Most of the teaching is interactive, taking the form of seminars involving student participation, presentations and discussions. Some courses involve the participation of outside speakers, practitioners and visiting professors from abroad.

Entry Requirements
In order to apply for World Politics and International Relations you have to satisfy some minimal entry requirements:
- A first level (at least three-year) degree covering one or more of the humanities or social sciences and including at least 36 credits (ECTS or international equivalent) in one or more of the following areas: demography, economics (not including business studies) and statistics; modern or contemporary history; political studies; public, private or international law; sociology.
- Proficiency in the English language at the level of the European standard C1. Candidates are strongly advised (though not on pain of exclusion) to submit an English language certificate.

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