

Dear Sir or Madam,

It is a great pleasure to let you know about three new Master's Degrees taught in English, which the University of Milano-Bicocca intends to launch in the near future.

- **International Medical School (IMS)** Uniquely positioned to meet the evolving needs of tomorrow's health care professionals, University of Milano-Bicocca's International Medical School (IMS) is a degree program in partnership with University of Surrey (UK), the University of Bergamo and the Papa Giovanni XXIII Hospital that endeavors to prepare graduating physicians for leadership positions in the health care sector. Based in Bergamo, the program has a revolutionary new medical curriculum that for the first time integrates a rigorous program of basic science education with intensive clinical mentoring right from second year onwards. The program offers a multidisciplinary and inter-professional educational experience fostering an integration of knowledge and skills, open-mindedness, scientific and critical thinking, a caring attitude, and a holistic approach to addressing health care needs. The teaching methodology is based on PBL (Problem Based Learning) that facilitates knowledge acquisition, enhanced group collaboration and team learning across seven major physio-pathological integrated systems: Cardiovascular, Onco-Haematology, Locomotor, Digestion, Kidney & Urology tract, Neurosciences, Obstetrics –Gynaecology and Paediatrics. Finally, studying in a diverse in-coming class enables students to develop inter-cultural consciousness, expand their understanding of health in a global context and get prepared to leverage their skills in global health in both clinical practice and research.
- **Applied Experimental Psychological Sciences (AEPS)** This new 2-year Master's degree programme focuses on how a basic and advanced knowledge in psychological sciences can be fruitfully applied to address relevant needs and tackle diverse issues in a range of contexts and domains. The goal of the programme is to teach cutting-edge perspectives on the cognitive, social, emotional, and neural processes underlying human thought, behaviour, language, knowledge, and decision-making. AEPS graduates will acquire advanced general knowledge, strong transferrable methodological research skills, and a specific focus of application of these skills, combining flexibility (e.g., the methodological research skills can be applied to a wide range of issues) and specificity (e.g., they are applied to a specific issue during the course of the degree). This expertise will open a range of possible career paths both in the private and in the public sector, including the national and international academic domain.
- **Materials Science** offers courses that provide the student with advanced knowledge in the physics and chemistry of materials, together with

modelling approaches and experimental techniques of materials characterization, with practical activities in experimental laboratories. The aim of this part of the programme is the acquisition of a general scheme for the interpretation and design of function vs. structure relationships in a wide class of materials, giving also a basis for understanding principles, applications, and entrepreneurship aspects of Nanotechnology. The Master's degree also includes courses on specific classes of materials and function-related structures, with the opportunity to build up a personalized programme.

The above-mentioned MSc Degrees join our previous English Education:

- **International Economics** is a two-year program offering students the knowledge and skills required to pursue a career as applied economists in the private sector as well as in government and international organizations. Our graduates will provide analysis and advice in situations involving complex institutional and managerial issues. Students will have professional opportunities in manufacturing and commercial companies (usually large multinationals), with the possibility of reaching top management positions as well as in policy-oriented institutions and organizations. The program also provides foundations for undertaking doctoral studies.

Students attend advanced courses in macroeconomics, microeconomics, international economics, econometrics and a range of optional courses (game theory, European studies, international financial markets, history of thought, labour economics). Our program includes compulsory courses in management, corporate finance and business strategy as well as European and international contract law and competition law. Internships and time spent abroad are an essential feature of our programme.

- **Marine Science**, is an International master degree jointly offered by the University of Milano-Bicocca together with the Maldives National University. Students may choose among three different tracks - Bio-Ecology, Environment, and Human Geography - and build a tailor-made career plan. Lessons are taught in English by an international faculty and are uploaded onto an online platform available throughout the year. Practical activities are run in the Maldives at the MaRHE Center, a center for research and higher education, fully equipped for students and researchers, offering top-level scientific labs.

Moreover, foreign students can find several English courses, amongst others, Data Science, Law, Geological Sciences and Technologies, Biology, Chemistry, Astrophysics, etc.

For any further information about our courses in English, do not hesitate to contact us.

Best regards

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