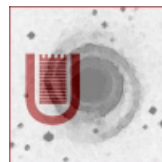




AstroMundus

International Master's Degree in Astronomy and Astrophysics

AstroMundus is a 2-years Erasmus Mundus Master's course in Astronomy & Astrophysics (120 ECTS) offered by a consortium of five universities in four different countries: Austria, Italy, Germany & Serbia



This project has been funded by the European Commission through the Erasmus Mundus Programme. This flyer reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

www.astromundus.eu

AstroMundus

AstroMundus students carry out their master's studies in at least two and up to four of these countries with the following four-semester sequence:

1st semester: ●

- University of Innsbruck

Concepts of Galactic Astrophysics, Concepts of Extragalactic Astrophysics, Concepts of Physics for Astrophysics, Advanced Mathematical Methods for Astrophysics.

2nd semester: Choice of: ●●

- University of Padova

Astronomical Spectroscopy, Theoretical Astrophysics, Cosmology, Galaxy Dynamics.

- University of Rome Tor Vergata

Observatory Solar Physics, Stellar Astrophysics, Extragalactic Astrophysics 1, Relativity and Cosmology 1.

3rd semester: Choice of: ●●●

- University of Göttingen

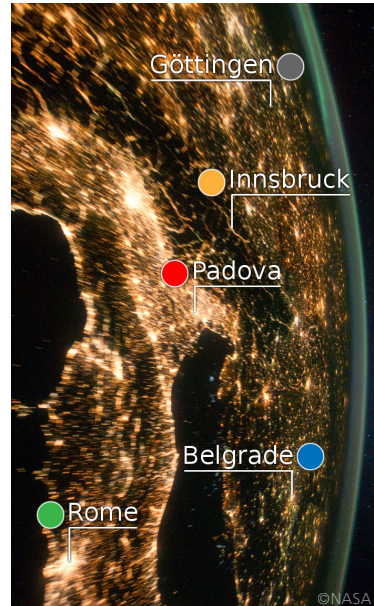
Active Galactic Nuclei, Stellar Structure and Evolution, Stellar Atmospheres.

- University of Belgrade

Spectroscopy of Astrophysical Plasmas, Physics of Gaseous Nebulae and Active Galactic Nuclei.

- University of Rome Tor Vergata

Relativity and Cosmology 2, Physics and Gravitation, and one other course.



4th semester: ●●●●

- Master's Thesis and Thesis Presentation at one of the five universities.

Topics include: Galactic Astrophysics, Extrasolar Planets, Extragalactic Astrophysics, Active Galactic Nuclei, Cosmology, Astroparticle Physics, Gravitational Waves, Observational Astrophysics, Computational Astrophysics, Particle Cosmology.

More details on the curricula can be obtained from:

www.astromundus.eu

The official language of the course is English, but students are given the possibility to learn the languages of the host countries by attending language courses at the partner universities.

Objective of the Programme:

The main objective of the programme is to provide top-ranked students with an excellent background in Astrophysics, introduce them to the world of modern astrophysical research, and foster their future career in this field.



How to apply and deadline:

Applications can be submitted via www.astromundus.eu. Applications for the course starting in September 2014 should be submitted no later than November 30th 2013. Student housing at the different sites will be organised. As part of the application process, students can also apply for a fellowship.

Fellowships:

A number of fellowships are available: 32,000 Euro for non-European students and 12,000 Euro for students from the EU, Iceland, Norway, and Liechtenstein. The fellowships cover the whole duration of two years. Students who have been selected for a fellowship do not have to pay tuition fees.

Questions / Contact us:

If you have any questions regarding this programme, please contact us at the coordinating institution, the University of Innsbruck:

AstroMundus - Institute for Astro- & Particle Physics

Technikerstrasse 25/8

A-6020 Innsbruck, Austria

Tel.: +43 (0)512-507-52003 Fax: +43 (0)512-507-52099 e-mail: astromundus@uibk.ac.at

