

Ph.D. IN BIOMEDICAL SCIENCE AND BIOTECHNOLOGY



at University of Udine
Italy

Ph.D. programme

- Scientific seminars by highly qualified scientists
- Theoretical and practical courses on selected topics e.g.: Bioinformatics, Exercise physiology, Proteomics, Functional genomics, Innate immunity etc.
- Journal Club reports
- Annual reports of scientific activity

Admission requirements

Admission to the doctoral programme is competitive. There are no restrictions on nationality. Applicants are expected to be highly motivated young graduates (holders of a 5 years university degree), Italian candidates hold a laurea specialistica (five years), or equivalent degree.

Selection of candidates

Selection is based on academic record, oral discussion of undergraduate activities and an oral exam to test the applicant's basic scientific knowledge. Interviews are held in Italian or in English according to the applicants requests.

FIELDS OF STUDY

- Biochemistry and Structural Biology
- Immunology and Cancer Biology
- Human Anatomy and Physiology
- Cell and Tissue Imaging

TOPICS

- Antimicrobial host defence
- Apoptosis
- B cell activation
- Bioenergetics of locomotion
- Biomolecular NMR and bioinformatics
- Gene silencing
- Proteomics of mitochondrial functions
- Oxidative stress and signal transduction
- Tissue calcification and tissue engineering

Application form available at:
www.uniud.it/didattica/post_laurea/dottorato/

Additional information can be obtained
by contacting the administrative staff
serena.cudicio@amm.uniud.it



UNIVERSITÀ DEGLI STUDI DI UDINE
Ph. D in Biomedical Science
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