

UNIVERSITY STUDIES AT THE FACULTY OF NATURAL SCIENCES MBU, ORGANISATION AND COURSE OF STUDIES

University studies are based on the ECTS credit system, a tool that helps to evaluate and manage the studies. University education is realised within accredited study programmes in a bachelor's (three-year) and master's (two-year) degree, and doctoral studies (a three-, four- or five-year degree). Study programmes are realised in internal or external form by in-class or distant methods of learning.

The Faculty of Natural Science MBU presents itself as an educational institution whose aim is to educate future teacher of academic subjects and professional subject and practical preparation as well as experts in the non-educational area. The Faculty is a leading institution in Central Slovakia thanks to its varied and professional specialisation in the area of natural sciences and ecology. Excellent students are offered the possibility to study abroad within the Erasmus Programme (e.g. at Universidad de Murcia in Spain, Oulu University of Applied Sciences in Finland, Friedrich Schiller University of Jena in Germany, etc.).

Study programmes in the Pedagogy of Academic Subjects and the Pedagogy of Professional Subjects and Practical Preparation is usually realised as a combination study in two specialisation subjects or as a one specialisation subject at a master's level. The future teachers who wish to teach one more specialisation are provided with the continuing education in external form by the Faculty, as stated in the legislation in force.

The future teachers are prepared for teaching at the secondary level of primary schools, secondary grammar schools and secondary vocational schools. Their pedagogical qualification is guaranteed by the courses of pedagogical-psychological basis, by passing didactic professional courses, and by classroom experience and (continuous) pedagogical practice.

Graduates of the non-teaching study programme of Environmental Chemistry, Environmental Management, System Ecology, Geography and Landscape Ecology, Mathematics, Mathematical Statistics and Financial Mathematics, Applied Computer Science, and Applied Geology become experts in the practice.

The Doctoral study programmes of Mathematical Analysis, Probability and Mathematical Statistics, Theory of Mathematics Education, Evolution of Ecosystems and their Protection, and Subject Didactics are focused on the graduates' acquirements in the latest scientific findings reflecting the current state of scientific research in the respective study programme.

Lectures and seminars in all study programmes are given within the premises of the Faculty of Natural Sciences MBU in Banská Bystrica. As for material-technical support, it fully corresponds to a degree of study and to a specialisation of the accredited study programme. Lectures and seminars are held in lecture halls, specialised classrooms used for experimental teaching of computer science, engineering and technologies, chemistry, physics, biology; computer classrooms, GIS classroom, collections, and libraries of the individual departments. The building houses the University Library with reading rooms of specialised magazines, periodicals, with audio-visual equipment and access to on-line library system. In addition to specialised classroom, Internet access is provided within the premises of the Faculty.

ACCOMODATION, BOARDING AND HEALTH CARE

Accommodations are to be found in the residence hall ŠD 1:

- address: Tajovského 40, 974 01 Banská Bystrica, director of the residence hall: Dienešová Darina, telephone: 048/4467619, e-mail: darina.dienesova@umb.sk, information desk of the residence hall - telephone: 4467620,
- bus connection: bus n. 34, 35, 36 to Podlavice and/or Skubín, trolleybus n. 1 to the Roosevelt Hospital (bus stop *Tajovského SOU* and a five-minute walk),
- type of accommodation: triple and double rooms with shared bath and lavatory. Furnishings: bed, bed-side table, wardrobe, shelves, chair, writing desk, blanket, pillow, bed cover, and bedding. On each floor, there is a common kitchen (cooker, cupboards)
- common rooms: study rooms, V club – managed by University students.

Boarding: In the building of the residence hall ŠD 1 there is a canteen for both students and employees of MBU.

Health Care: in the premises of the residence hall ŠD 1 there is a GP and a dental office.

All requests and information regarding accommodation will be sent to applicants along with a decision on admission and other information.

Coordinator for students with special needs:

doc. Ing. Ľudovít Trajtel', PhD., Tel.: 048/ 446 7131, e-mail: ludovit.trajtel@umb.sk