

University of Primorska, Faculty of Mathematics, Natural Sciences and Information Tehnologies

BIOPSYCHOLOGY – undergraduate study programme, 1st Bologna cycle

General and Subject-specific competencies for students enrolled in the academic year 2010/2011 – 2014/2015 (BP-10)

General competencies (BP-10)

- General knowledge, the ability to analyse, synthesize and predict solutions and consequences;
- The ability to place psychology within the broader context of natural sciences;
- Knowledge and proper use of the rules of academic writing;
- The ability to critically reflect on the events of social life in general;
- The ability to critically assess developments in the field of psychology;
- The ability to critically assess developments in the broader social sphere;
- Practical application of knowledge;
- The ability to search for and use new information and to develop information literacy, the use of modern information and communications technology (ICT);
- Monitoring one's own personal and professional development;
- Development of social, teamwork, and team management skills, the ability to cooperate;
- Knowledge, understanding and observance of the basic rules and development of differences between individuals, groups and cultures;
- The ability to work on and complete a project;
- Development of ethical reflection and commitment to universal human ethical principles.

Subject-specific competencies (BP-10)

- The ability to place psychology into a wider social context;
- The ability to communicate in a global psychological science community;
- Understanding of the general structure of biopsychology and the connection between its disciplines;
- Knowledge of the concepts and research methods, procedures and processes applied in various fields of biopsychology;

- A coherent knowledge of the basic principles of biopsychology, the ability to integrate and apply knowledge from different fields;
- Understanding of the foundations and the history of biology and psychology;
- The ability to independently read and understand biological and psychological literature;
- Knowledge of the fields and methods of psychological diagnostics;
- The ability to solve practical biological and psychological problems using critical analysis, scientific methods and procedures: the ability to define the problem, to ascertain the theoretical bases and research hypotheses, to select a suitable research strategy, to draft a plan for the study, to complete the study and evaluate the results obtained, and to report on its findings;
- The competence to participate in a team of experts, in the processes of co-creation of new knowledge and in hands-on activities in a variety of practices within natural and social sciences;
- Knowledge of the essentials of measuring different biopsychological phenomena, an understanding of the characteristics and methods of the implementation of biological and psychological tests, and the ability to interpret the results of such analyses;
- Familiarity with the fields and theory of psychological counselling;
- Understanding of statistical methods and certain multivariate statistics and the ability to use them in practice, logical and rational thinking skills, the ability to conduct research and professional work in the field of research within natural and social sciences and marketing;
- Development of skills and abilities in the application of knowledge in various fields of psychology;
- The ability to place new information and interpretations into the context of biology and psychology;
- Social skills pertaining to work in and for society, including: sensitivity to the psychological aspects of social diversity; knowledge, understanding and consideration of individual, group and cultural diversity in various practices in natural and social sciences; an understanding of social, emotional, motivational, cognitive and other processes in themselves and others in different contexts; the ability to establish and maintain an appropriate relationship with the subject (conducting interviews, observation, a test situation, data collection, etc.) and the ability to communicate clearly and properly;
- Commitment to biopsychological practice.