

## GRADUATE CERTIFICATE IN PSYCHOLOGY

### **AP 5001 FUNDAMENTALS OF PSYCHOLOGY SCIENCE**

**4 US CREDITS**

Fundamental introductory course for all students studying psychology. Overview of the field of psychology: theoretical perspectives and research methods, biological basis of behavior, sensory systems, perception, states of consciousness, learning, memory and forgetting, thinking, language, problem solving, motivation and life-span development, mental abilities, personality theory and assessment, stress and coping, psychological disorders and treatment, social behavior.

### **AP 5002 RESEARCH METHODS IN PSYCHOLOGY**

**4 US CREDITS**

This course provides a review of topics related to the research process. The first lectures cover topics about descriptive statistics, different types of variables, the properties of the ideal normal distribution, standard scores, and the relationship between variables. It then moves on the discussion of critical psychometric properties, such as reliability and validity, as well as on issues about the development of tests and scales. The final part discusses critical aspects of experimental and non-experimental research and includes the discussion of studies that had an important impact in the field of psychology.

### **AP 5003 PSYCHOPATHOLOGY**

**4 US CREDITS**

This course provides an overview of theories of and research in the study of psychopathological development. The course involves a scientist - practitioner approach to the study of a variety of psychological disorders, including anxiety, affective and personality disorders, as well as assessment and treatment approaches.

### **AP 5004 HUMAN DEVELOPMENT AND PERSONALITY THEORIES**

**4 US CREDITS**

An integrated presentation of theory and research, focusing on normal, physical, cognitive, social and personality development from the age of six through adolescence, followed by a historical and theoretical examination of the concept of personality. Scientific conceptualization of human behaviour and critical evaluation and comparison of personality theories, with respect to comprehensiveness, empirical validity and applied value. Applications of principles of personality development to contemporary society.