

# Courses offered in English

**2021/2022**

Instytut Psychologii | Institute of Psychology

Uniwersytet Jagielloński | Jagiellonian University

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## WINTER TERM

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WFz.IPs-N-ZB18	Psychology of recruitment and selection *
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WFz.IPs-N-E24	Computer games and social media. A psychological perspective.

## SUMMER TERM

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WFz.IPs-N-SB07a	Stereotypes and prejudice (lecture)
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WFz.IPs-N-OB23a	Life in two languages. Cognitive aspects of bilingualism and second language learning (lecture)
WFz.IPs-N-FB25	Neuropsychology of sleep
WFz.IPs-N-E25	Psychological support for people with intellectual disability in practice

\* Participation in these courses for Erasmus students is subject to availability

## Human neuropsychology

prof. dr Anton M.L. Coenen  
Department of Biological Psychology,  
Donders Centre for Cognition, Holandia  
dr hab Marek Binder

**FB26**

ECTS 2

**Type of class**

Lecture 15 hours

**Evaluation**

exam

**Term**

winter

**Schedule**

The course will be given in December 2021  
from Monday till Friday, 5 days.

Every day 2 lectures of 60 minutes.

Lecture 1: From 10 till 11, than a break of  
15 minutes followed by lecture 2 from  
11.15 till 12.15.

Place:

Sala Konferencyjna Biblioteki Jagiellońskiej.

### Objectives and topics:

The objective of this course is to describe human neuropsychology, the study to the relationships between brain functions and behaviour. Neuropsychology is strongly influenced by the brain theory, stating that the brain is the source of behaviour. The course approaches how the brain controls behaviour and produces consciousness. Neuropsychological investigations into the brain-behaviour relationship can identify impairments of behaviour that result from brain trauma and brain disorders and diseases. Most important human functions such as cognition, movements, perception, attention, emotion, language and learning and memory, come up, with their disorders and eventual therapies. Also impairments in brain development such as expressed in ADHD and autism, as well as psychiatric and neurological disorders will also be discussed.

ABSENCE ALLOWANCE: 0

## Psychology of recruitment and selection

dr Piotr Prokopowicz

ZB18-I

ECTS 4

### Type of class

Discussion class, 30 hours

### Evaluation

exam

### Term

winter

### Schedule

Thursday 9.45-11.15, room 0.01

### Objectives and topics

The intent of the course is to create both a theoretical and practical foundation for creating comprehensive projects in personnel recruitment and selection. The objectives of this course are to: present and analyze recent developments in personnel psychology, develop an in-depth understanding of empirical issues involved in personnel recruitment and selection and acquire practical skills in creating and conducting middle-sized personnel-related projects in organizations. The course will take on several topics in psychology of recruitment and selection, including (but not limited to) job performance, cognitive ability, personality, emotional intelligence, recruitment, assessment centers, development, interviews and situational judgment tests. Participants will be required to create a project in personnel psychology that deals with practical issues of recruitment, selection or evaluation, based on the recent developments in personnel psychology. Graduating from the course will result in receiving a professional certificate granted by the teacher.

### Evaluation criteria

Course will be conducted in the form of a role-playing game. Rules of the game will be provided at the beginning of the course.

Weekly tests; consulting report; final presentation

ABSENCE ALLOWANCE: 2

## Stress. Idea, research and experience

prof. dr hab. Władysław Łosiak

**E01-I**

ECTS 3

**Type of class**

Discussion class, 30 hours

**Evaluation**

exam

**Term**

winter

**Schedule**

Tuesday 11.30-13.00, room 1.04

### Objectives and topics

The course presents stress from the psychology point of view and covers theoretical approaches, important empirical studies and clinical aspects – subjective experiences. Psychological approach to stress is supplemented with biological and medical aspects.

Three groups of problems are presented. The conceptualizations of stress and stressors, actions undertaken in the face of stress (coping and coping related actions) and stress outcomes in the area of health, work and social functioning of a person.

### Evaluation criteria

Oral examination, satisfactory answers to questions, students actively participating and frequently attending classes will be allowed to take an exam.

ABSENCE ALLOWANCE: 5

## Computer games and social media - a psychological perspective

dr Karolina Czernecka

E24-I

ECTS 3

Type of class

Discussion class, 20 hours

Evaluation

exam

Term

winter

Schedule

Tuesday 17.00-18.30, room 0.03

### Objectives and topics

The main objective of the course is to present and discuss various psychological aspects of gaming and social media usage. The course is divided into two large blocks. The first half of the class will be devoted to psychological aspects of digital games. Apart from brief history and typology of games, motivational, emotional and cognitive aspects of gaming will be discussed, both positive and negative (e.g. case of exergames and physical fitness; physiological responses and circadian rhythm changes in relation to gaming; attention, visuospatial abilities and working memory in gamers; aggression and addiction). Clinical applications will also be included (e.g. phobia treatment, PTSD counter-action). The second block will deal with social media impact, Facebook in particular. Classification of social media will be presented, along with different reasons and patterns of usage. A review of studies showing various beneficial and adverse effects of social media engagement will also be given. A special emphasis will be put on well-being and interpersonal aspect of using social media and one's own image in on-line communication (e.g. manipulation, deception, self-presentation and their correlates). Clinical aspects will include social media addiction and new type of fears stemming from being a social media user, such as fear of missing out (FoMO).

### Evaluation criteria:

1. Active participation
2. Three written papers: two short assignments (content analysis of a chosen computer game; social media feed analysis) and one written project (research proposal or intervention/prevention proposal)

ABSENCE ALLOWANCE: 3

## Laboratory in cognitive neuroscience

dr hab Mirosław Wyczesany

E16

ECTS 3

Type of class

Laboratory, 30 hours

Evaluation

exam

Term

summer

Schedule

Monday 16.45-18.15, r. 1.02

### Objectives and topics

This laboratory course provides practical training in cognitive neuroscience techniques, which can help us reveal the neural underpinnings of mental processes. Each class will start with theoretical introduction, after which students will engage in practical experiments addressing behavioral, cognitive, and physiological processes using various neuroscience paradigms. Students will learn, what kind of questions can be approached by particular methods, and how to properly design and perform experiments to answer these questions. The course will cover autonomic measures (skin conductance, cardiovascular measures, electroencephalography, transcranial stimulation and others).

### Evaluation criteria

test exam

group work - designing an experiment related to particular research question. discussion on prepared proposals.

ABSENCE ALLOWANCE: 2

### Prerequisites

introductory course in biological psychology (or similar)

## Life in two languages. Cognitive aspects of bilingualism and second language learning (lecture)

dr hab Zofia  
Wodniecka-Chlipalska

**OB23a-II**

ECTS 4

**Type of class**  
Lecture 30 hours

**Evaluation**  
exam

**Term**  
summer

**Schedule**  
Tuesday 9.45-11.15, r. 6.01

### Objective and topics

The goal of the course is to introduce students to the interesting and rapidly developing field of bilingualism. We will take a cognitive perspective on what it means to be bilingual or "a second language user". Research in the field has demonstrated that even relatively short exposure to a foreign language leaves traces in the cognitive system that cannot be ignored. Undoubtedly, the ability to speak foreign languages is desirable; however, being a second language speaker can be both a blessing and a curse. Besides the obvious communicative benefits, growing evidence suggests that there are both cognitive advantages and disadvantages associated with bilingualism. We will examine several issues related to bilingualism and second language use and acquisition. Topics to be covered in the course include relationship between language and thought, constraints on second language acquisition, brain representation of a second language, benefits and drawbacks of bilingualism, organization of both languages in mind.

### Prerequisites

Good knowledge of English (speaking, reading and writing)



## Stereotypes and prejudice (lecture)

dr Gabriela Czarnek

**SB07a**

ECTS 2

**Type of class**

Lecture 15 hours

**Evaluation**

exam

**Term**

summer

**Schedule**

Monday, 9.45-10.30, r. 0.01-0.02

### Objectives and topics

The course will cover six main topics from an introduction to intergroup biases, content of stereotypes, representation and activation of stereotypes, automaticity and control in stereotyping, the motivational functions of intergroup biases and finally their relations with intergroup emotions and behaviors. The course will also refer to methodological aspects of stereotype measurement within the social cognition and social identity framework, as well as the application of theoretical ideas in activities and projects aimed at stereotype and prejudice change.

### Evaluation criteria

Exam in a form of a written test (max. 30 points).

Exam is passed with 50% + 1 of points.

### Prerequisites

Good knowledge of English allowing reading of scientific literature

## Stereotypes and prejudice (workshop)

dr Gabriela Czarnek

E18-II

ECTS 3

Type of class

seminar 30 hours

Evaluation

exam

Term

summer

Schedule

Monday, 13.15-14.45, r. 0.01-0.02

### Objectives and topics

The course will cover six main topics from an introduction to intergroup biases, content of stereotypes, representation and activation of stereotypes, automaticity and control in stereotyping, the motivational functions of intergroup biases and finally their relations with intergroup emotions and behaviors. The course will also refer to methodological aspects of stereotype measurement within the social cognition and social identity framework, as well as the application of theoretical ideas in activities and projects aimed at stereotype and prejudice change.

### Evaluation criteria

Exam in a form of a written test (max. 30 points).

Participation in discussions and extra activities (max. 5 additional points).

Presentation in the class (10 points).

Report in a written form (max. 20 points).

In order to pass the exam one has to complete one assigned task, participate in a project team, elaborate and present a final project based on the work done during the whole seminar. Exam is passed with 50% + 1 of points. General evaluation includes the evaluation of work done during the class and for the final project.

ABSENCE ALLOWANCE: 2

### Prerequisites

Advanced level of English (reading, speaking, and writing).

Obligatory attendance to course "Stereotypes and prejudice (lecture)" WFz.IPs-N-SB06

## Neuropsychology of sleep

prof. dr Anton M.L. Coenen  
Department of Biological Psychology,  
Donders Centre for Cognition, Holandia  
dr hab Marek Binder

**FB25**

ECTS 2

Type of class

Lecture 15 hours

Evaluation

exam

Term

summer

Schedule

The course will be given in March 2022  
from Monday till Friday, 5days.  
Every day 2 lectures of 60 minutes.  
Lecture 1: From 10 till 11, than a break of  
15 minutes followed by lecture 2 from  
11.15 till 12.15.  
Place: Sala Konferencyjna Biblioteki  
Jagiellońskiej.

### Objectives and topics:

This short series of lectures aims at explaining the basis of the neurophysiological and neuropsychological aspects of sleep, such as dreaming, phases of sleep, states of consciousness. The objective of this course is to learn more about the nature of sleep, one of the most common life functions, but also one of the most mysterious and fascinating function. In this course the features of sleep will be placed in the context of the other states of consciousness, such as waking and dreaming. The latter state, as appearing during sleep, will get full attention, since it shows similarities both with waking and sleeping. Sleep disturbances due to various causes are amongst the most frequently occurring brain disorders. It is estimated that sleep problems affect more than one quarter of mankind. Sleep therapies for chronic insomnia, both pharmacological as behavioural, will be treated. Finally, sleep as a subconscious state will be compared to other low-conscious states such as anaesthesia and coma.

ABSENCE ALLOWANCE: 0

## Psychological support for people with intellectual disability in practice

dr Michał Gacek

E25-II

ECTS 2,5

Type of class

Workshop 15 hours

Evaluation

exam

Term

summer

Schedule

Wednesday, 8.00-10.15, r. 0.01-0.02

### Objectives and topics

During this course students will become acquainted with the topic of psychological support for people with intellectual disability in different institutional settings. Students will obtain knowledge regarding contemporary understanding of intellectual disability in social sciences and they will also be able to visit centres for people with different types of intellectual disability (profound intellectual disability, severe and moderate intellectual disability, mild intellectual disability). Students will be introduced to ways of giving psychological support and aid to people with intellectual disability.

### Evaluation criteria

Presentation and active participation, written exam.