SUBJECT DATASHEET

EPISTEMOLOGY

BMEGT41M410

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
EPISTEMOLOGY

ID (subject code) BMEGT41M410

Type of subject
contact lessons

Course types and lessons

Type	*Lessons*
Lecture	2
Practice	0
Laboratory	0

Type of assessment
seminar grade

Number of credits
3

Subject Coordinator

Name	*Position*	*Contact details*
Dr. Danka István	associate professor	danka.istvan@gtk.bme.hu

Educational organisational unit for the subject
Department of Philosophy and History of Science

Subject website
https://edu.gtk.bme.hu

Language of the subject
angol - ENG

Curricular role of the subject, recommended number of terms
Programme: **Elective subjects**
Subject Role: **Elective**
Recommended semester: **0**

Direct prerequisites

Strong	None
Weak	None
Parallel	None
Exclusion	None

Validity of the Subject Description
Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 580393/12/2023 registration number. Valid from: 31.05.2023.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The course teaches students to write a paper in English or in Hungarian eligible for later publication and also provides an introduction to the main questions of recent epistemological disputes relevant to the traditional problems of philosophy of mind, cognition and science.

Academic results

Knowledge

1. Has a detailed overview of the scientific, theoretical issues of psychology, has an overview of the history of the discipline and has the ability to understand complex scientific processes.
2. Has an overview of the scientific literature of the interdiciplinary sciences of cognitive psychology.
3. Knows and understands the professional standards of scientific research, self-discipline and scientific communication.
4. Has a credible knowledge of a chosen subfield of the discipline.
5. Knows the standard offline and online research methods that are relevant for psychology and scientific research in general.

Skills

1. Is able to design and conduct multi-aspect psychological and cultural research from multiple scientific viewpoints.
2. Is Able to present and defend a scientific standpoint or view according to the professional standards of scientific discourse.
3. Is Able to conduct scientific research and multi-aspect critical analysis in the field of cognitive psychology.

Attitude

1. Is aware of and respects the historical, cultural and social aspect of psychological phenomena.
2. Is open to the interdisciplinary aspect of the conducted research.
3. Aspires the professional norms and standars of scientific communication when conducting research and engaging in related activities.
4. Is aware of the social and professional aspects of the chosen research area.
5. Aspires to improve professional language skills.

Independence and responsibility

1. Is aware of the historical and cultural determinants of own research.
2. Is critically reflective concerning scientific and professional issues.
3. Aspires to demonstrate the methodolical standards of scientific conduct of his or her field with greate care and responsibility, while acknowledges and accepts the different methodological standards of scientific conduct of other fields of research.
4. Is committed to continuou self-improvement, learning and keeping up with the developing standards of his or her own field.
5. Is committed to improve self-knowledge in accordance to his or her own chosen field of research.
6. Promotes her or his own scientific results and insights.

Teaching methodology

Oral and written communication, interactive reading seminar, moodle online teaching, home assignments.

Materials supporting learning

- Audi, Robert (2011). Epistemology: A Contemporary Introduction to the Theory of Knowledge. Routledge.
- Bjerring, Jens Christian & Pedersen, Nikolaj Jang Lee Linding (2014). All the things we know: Extended knowledge. Philosophical Issues 24 (1):24-38.
- Churchland, Patricia Smith (2002). Brain Wise. MIT Press.
- Dougherty, Trent & Rysiew, Patrick (2013). What Is Knowledge-first Epistemology? In Matthias Steup & John Turri (eds.), Contemporary Debates in Epistemology. Blackwell.
- Hartmann, Stephan & Sprenger, Jan (2010). Bayesian Epistemology. In Duncan Pritchard & Sven Bernecker (eds.), The Routledge Companion to Epistemology. London: Routledge. pp. 609-620.
- Pettigrew, Richard (2016). Accuracy and the Laws of Credence. Oxford University Press UK.
- Pritchard, Duncan (2013). What is This Thing Called Knowledge?. Routledge.
- Pritchard, Duncan (2012). On Meta-Epistemology. The Harvard Review of Philosophy 18 (1):91-108.
- Sosa, Ernest & Kim, Jaegwon (eds.) (2000). Epistemology: An Anthology. Wiley-Blackwell.
- Williamson, Timothy (2011). Knowledge First Epistemology. In Sven Bernecker & Duncan Pritchard (eds.), The Routledge Companion to Epistemology. Routledge. pp. 208-218.
- Schimmel, Joshua (2011). Writing Science: How to Write Papers That Get Cited and Proposals That Get Funded, Oxford University Press

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

Assessment of learning outcomes described under section

Performance assessment methods

General course assessment: Complex assessement of the acquired knowledge and skills concerning knowledge production by two written
exams and two essay assignments.

Percentage of performance assessments, conducted during the study period, within the rating

- **1. Knowledge assessment (test)**: 20
- **2. Knowledge assessment (test)**: 20
- **1. General course assessment**: 30
- **2. General course assessment**: 30
- **összesen**: 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Issuing grades

Excellent	91
Very good	90-100
Good	72-89
Satisfactory	66-71
Pass	50-65
Fail	0-49

Retake and late completion

Coursework required for the completion of the subject

participation in contact hours	28
homeworks	26
preparation for partial performance evaluation	36
összesen	90

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 08.05.2023.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

To achieve the learning outcomes outlined in section 2.2, the subject consist of the following thematic blocks. In the courses offered during each semester, these topics are scheduled according to calendar and other possible modifying factors.

Additional lecturers

Bárdos Dániel	egyetemi adjunktus	bardos.daniel@gtk.bme.hu
Kutrovátz Gábor	egyetemi docens	kutrovatz.gabor@gtk.bme.hu

Approval and validity of subject requirements