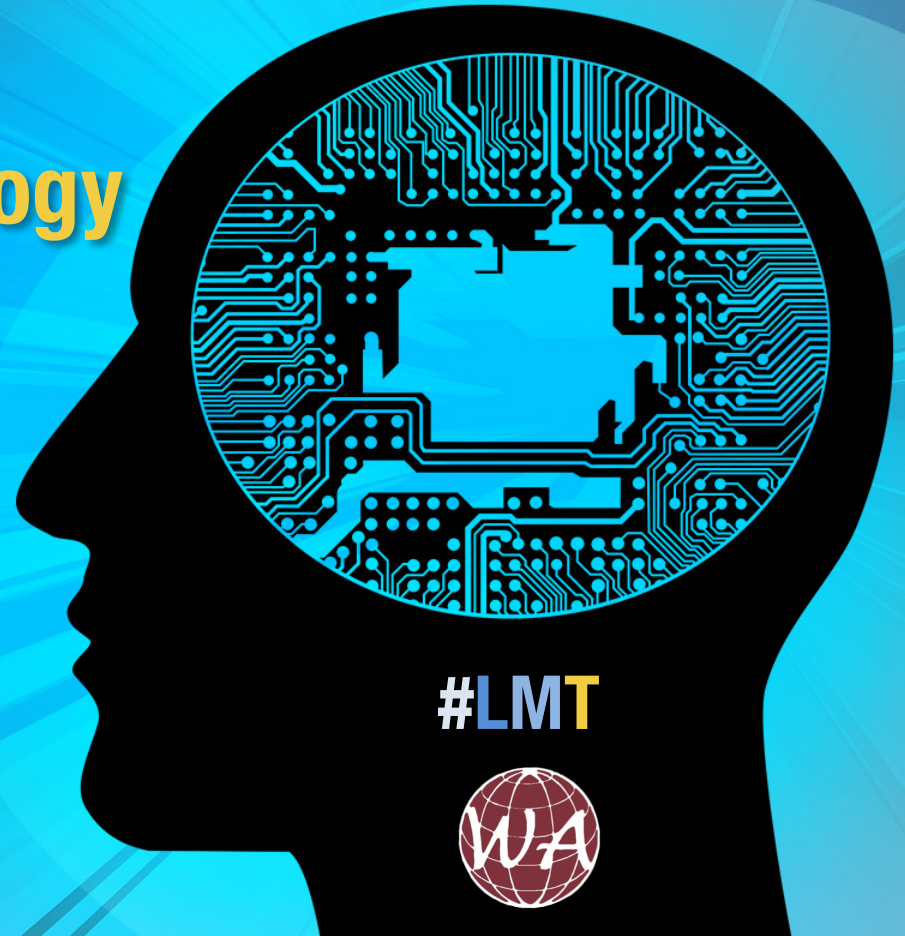


# Language Mind **Technology**

**Interdisciplinary  
M.A. studies in English**



**#LMT**



# Language Mind Technology

#LMT

# a **modern and innovative** M.A. program which combines linguistics with psychology, cognitive neuroscience, statistics and information technology

# focuses on modern **theories and interdisciplinary methods** in the study of language

# is a response to the contemporary **marketplace needs** resulting from an increase in the virtualization and digitalization of life

# is dedicated to graduates (B.A.) with **a good command of English** (CEFR level B2 or higher)



# Specialistic courses

#LMT

- # Introduction to computer science and programming
- # Specialized statistical tools for linguists
- # Python programming
- # Artificial intelligence
- # Natural language processing
- # Introduction to bilingual brain
- # Clinical linguistics
- # Fuzzy grammar
- # Lab and fieldwork oriented research practice



# Language Mind Technology

#LMT

#Language

#Technology

#Neuroscience

#C++

#IT

#Mind #Python

#R

#Statistic

#DataScience #AI

#NLP #CloudComputing

#Psycholinguistics

#Programming



# You will learn

#LMT

# to understand a complex interplay between language, mind and technology

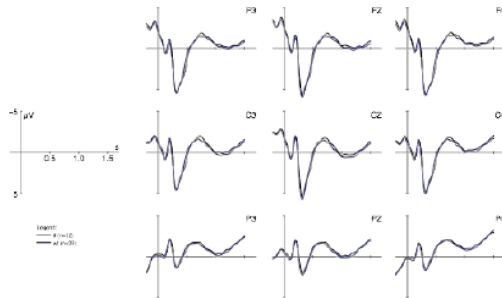
# to investigate **language** and **mind** using **intelligent systems**

# to make use of modern **interdisciplinary methodologies**

in the study of speech perception, production and processing

# **to design, conduct and analyse** research experiments in linguistics

# to code in statistical and programming languages **R, Python, C++**





# Your M.A. thesis – a groundbreaking study

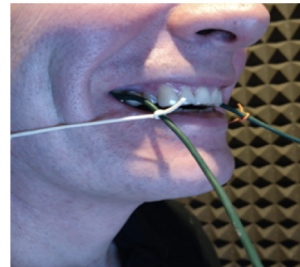
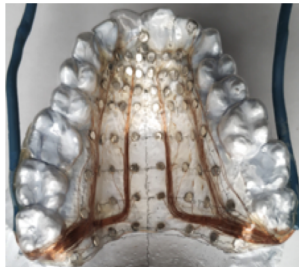
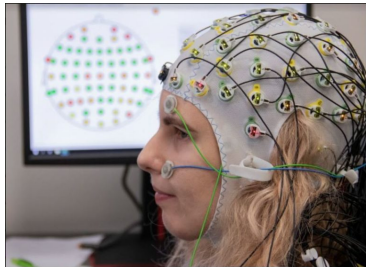
#LMT

We conduct experiments using:

# **electroencephalography** to register bioelectric activity of the brain in the processing of language

# **eye-tracking** to measure the point of gaze and the motion of an eye when reading, learning and acquiring language

# **electropalatography, optopalatography and acoustic software** to analyse speech acoustics and language production



# Skills that you will acquire

#LMT

- # high proficiency in specialist and colloquial English
- # **soft skills** such as creativity, verbal communication, collaboration, independence, adaptability, presentation and public speaking
- # **IT skills**

In order to improve your practical skills, we organize:

- # classes and lectures conducted by **representatives of entrepreneurs**
- # **assisting** in research experiments
- # **study visits** in companies



# Competitiveness and attractive employment options #LMT

You will find employment in sectors related to:

- # **linguistics** (e.g. speech therapy, language technology, computational linguistics)
- # **psychology** (e.g. research on emotions and multilingualism)
- # **data processing, analysis and visualization** (e.g. Data Science)
- # **statistical analysis of linguistic data** (e.g. Google, Facebook)
- # **electronic media and advertisement**
- # **research and didactic work**
- # **engineering and technical work** (e.g. lab assistant)





# Competitiveness and attractive employment options **#LMT**

You will find employment in sectors related to:

# **linguistics** (e.g. speech therapy, language technology,

**As our Graduate, you will easily adapt to the  
international work environment, ever-changing  
professional conditions,  
and demands of European and global markets.**

# **research and didactic work**

# **engineering and technical work** (e.g. lab assistant)



# Why Faculty of English at AMU?

#LMT

# we are equipped with **professional laboratories** at the European level

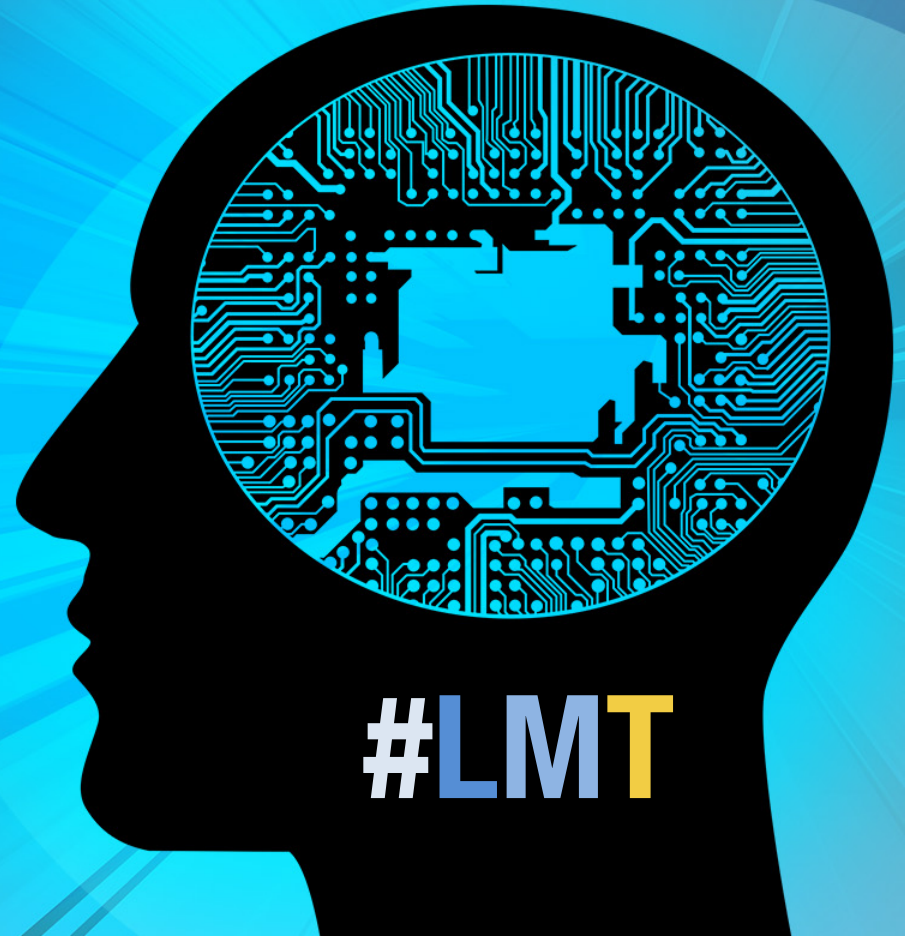
# we are the winners of the **first prize** in the ranking of **Perspektywy** (category: English philology); a monthly journal providing information on national education in Poland

# Ministry of Science and Higher Education in Poland awarded our research **A+** among national institutes and faculties of humanities and social sciences



**Join us!**

**We are waiting  
for you!**



**#LMT**