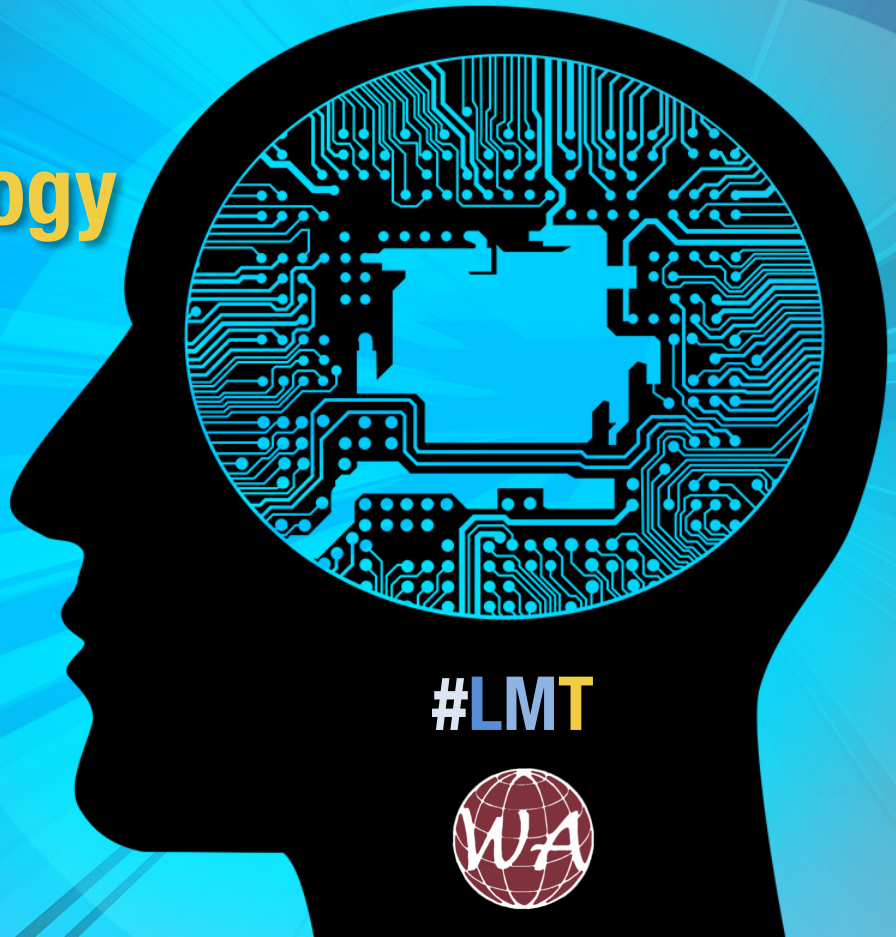
Language Mind Technology

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)

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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

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Language Mind Technology

#LMT

#Language
#Technology
#Neuroscience
#C++
#IT
#Mind
#Python
#R
#Statistisc
#DataScience
#AI
#NLP
#CloudComputing
#Psycholinguistics
#Programming

You will learn

#LMT

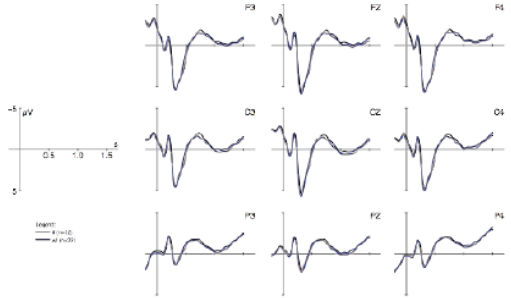
to understand a complex interplay between language, mind and technology

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

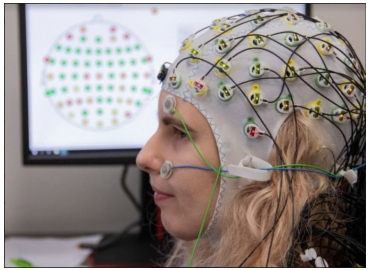
#LMT

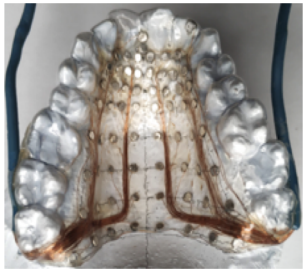
We conduct experiments using:

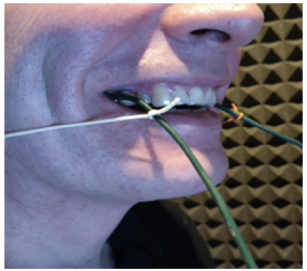
electroencephalography to register bioelectric activity of the brain in the processing of language

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

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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)

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Competitiveness and attractive employment options

#LMT

You will find employment in sectors related to:

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)

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Why Faculty of English at AMU?

#LMT

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

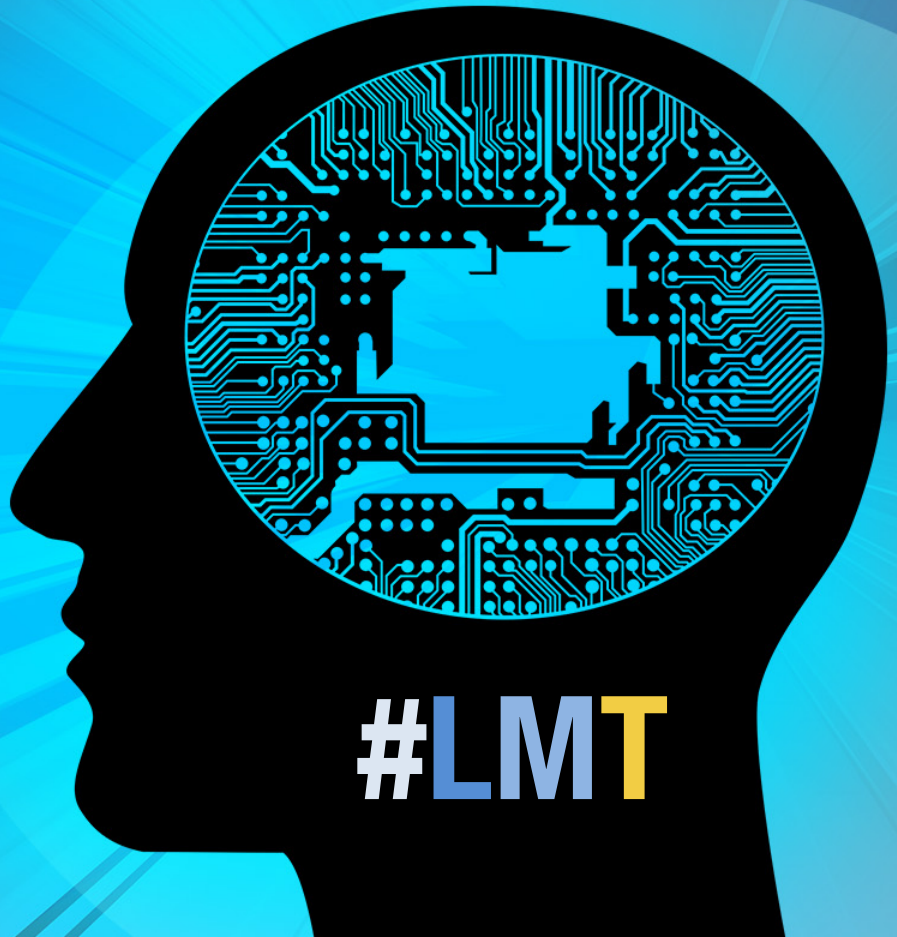
we are the winners of the **first prize** in the ranking of **Perspektywy** (category: English philology); a monthly journal providing information on national education in Poland

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!



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