

# Yutong Ye

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## EDUCATION

- 09/2023 - 09/2024 **MSc Language Sciences: Neuroscience of Language and Speech** (Distinction)  
University College London, London, United Kingdom
- 09/2019 - 06/2023 **BA English Language and Literature** (GPA 3.7/4.0)  
**Minor in Psychology** (GPA 3.6/4.0)  
Beijing Normal University, Beijing, China

## RESEARCH EXPERIENCE

- 10/2024 - present **Brain, Language and Computation Lab** PolyU, Hong Kong SAR, China  
**Research Assistant**
- 01/2024 - 08/2024 **The Speech on the Brain Lab** UCL, London, United Kingdom  
**Master Student**
- Project: Covert Imitation During Passive Listening of Native and Non-Native Speech
  - Assisted in over 30 Transcranial Magnetic Stimulation (TMS) experiments
  - Conducted data analysis with R
- 04/2021 - 05/2022 **Undergraduate Research Training Program** BNU, Beijing, China  
**Team Member**
- Project: Communicative Strategies of Conflict Talk in *Friends Season 3*
  - Responsible for literature review and data analysis

## RELEVANT COURSES

- 01/2024 - 05/2024 **Brain Stimulation** (70/100)
- Introduction of various brain stimulation techniques, including TMS, tDCS, tACS and TUS
  - Introduction of TMS clinical applications
  - Training in designing brain stimulation experiments
- 01/2024 - 05/2024 **Introduction to EEG for Speech and Language Research** (64.7/100)
- Collected EEG data
  - Conducted EEG data processing and analysis
  - Wrote lab reports
- 09/2023 - 01/2024 **Introduction to the Brain and Imaging the Brain** (75/100)
- Introduced the principles of fMRI, EEG, MEG, TMS and fNIRS

- 09/2023 - 01/2024      **Programming in R: Applications for Speech Data Processing (80/100)**
- Using R packages, including phonTools, rPRAAT, and ggplot2
  - Speech data processing and plotting

## **HONORS**

**Third Prize of the “BNU Cup” Academic Works Competition, BNU, 2022**

**First-Class Incentive Scholarship (Top 20%), BNU, 2020, 2022**

**Second-Class Jingshi Scholarship (Top 30%), BNU, 2020, 2022**

## **SKILLS**

Jamovi	intermediate (ANOVA)
R	intermediate (plotting, ANOVA, GLMM)
Praat	basic audio editing
SPSS	basic factor analysis

## **LANGUAGES/DIALECTS**

Chinese	Native Mandarin speaker
English	IELTS 7.5 (Listening 8.5, Reading 8.0, Writing 6.5, Speaking 6.5)