**COURSE CATALOGUE FOR GUEST (EXCHANGE) STUDENTS**

|  |
| --- |
| STUDY PROGRAMME: Phonetics (also offered to other departments) |
| Level and Year[[1]](#footnote-1): MA (1st or 2nd year) |
| Course Title: Neurolinguistics |
| This is an introductory course in neurolinguistics designed primarily for students of linguistics, phonetics and languages. The topics covered include neuroanatomy and neurophysiology, sex differences, history of neurolinguistics, research methods, theories and models of the central nervous system functioning, lateralization and localization of functions, learning and memory, various aspects of speech and language. * Week 1 The central nervous system – development, structure and organization; sensation and perception
* Week 2 Neural bases of speech perception and production
* Week 3 Review of the topics covered in weeks 1&2; Sex differences: structural differences, differences in functional organization of the brain, behavioral and cognitive differences; brief history of neurolinguistics
* Week 4 Research methods: clinical studies, neuroimaging studies, behavioral tests
* Week 5 Review of the topics covered in weeks 3&4; Principles of structure, development and functioning of the central nervous system
* Week 6 Theories and models of structure, development and functioning of the central nervous system
* Week 7 Review of the topics covered in weeks 5&6;Lateralization and localization of functions: commonly used dichotomies, developmental aspects of lateralization, factors influencing lateralization and localization
* Week 8 Learning and memory: types of memory, neural substrates of memory, memory and language
* Week 9 Review of the topics covered in weeks 7&8;Speech and language – speech and language functions and their location in the brain; anatomic asymmetries and lateralization of speech and language
* Week 10 Phonetics and phonology; tone and prosody; Lexical level and mental lexicon
* Week 11 Sentence level: syntax and semantics; Discourse and pragmatics
* Week 12 Reading, writing, calculation; Language specificities; Is speech special?
* Week 13 Review of the topics covered in weeks 9 through 12;Bilingualism; Language and the right hemisphere
* Week 14 Speech and language disorders; Patterns of recovery
* Week 15 Final test
 |
| Semester[[2]](#footnote-2): Summer |
| Lecturer(s)/Teacher(s): Professor Vesna Mildner, Ph.D. |
| Teaching Language (regular)[[3]](#footnote-3): English |
| Teaching Methods (regular):[[4]](#footnote-4) Direct instructions, Omega |
| Teaching: | Weekly (hours) | Semester (hours) |
| Lectures: | 2 | 30 |
| Exercises: |  |  |
| Seminars: |  |  |
| ECTS: 5 |
| Teaching language and level[[5]](#footnote-5) for guest (exchange) students: English B2 |
| Teaching Methods[[6]](#footnote-6) for guest (exchange) students: L2 |
| Evaluation Methods[[7]](#footnote-7) and Grading[[8]](#footnote-8):5 quizzes during semester (10% each) and final test (50%). Students who are not satisfied with the final grade or do not reach a total of 61% will have a chance to take a make-up test during the regular exam period at the end of the term; Standard |
| Learning Outcomes:Students who successfully complete the course will be familiar with the basic neuroanatomy and neurophysiology, neural bases of various levels and aspects of normal and disordered speech and language functions, relationship between language and learning and memory, and research methods in neurolinguistics. |
| Literature:1. Mildner, V. (2007). The Cognitive Neuroscience of Human Communication. LEA (Psychology Press).
2. Pinel, J. P. J. (2008). Biopsychology. Pearson Higher Education, 7th Edition.
3. Purves, D., Augustine, G.J., Fitzpatrick, D., Hall, W. C., LaMantia, A-S., McNamara, J. O., ad White, L. E. (Eds).(2008). Neuroscience (4th Edition). Sinauer Associates.
 |

1. BA, MA, PhD; 2nd year … [↑](#footnote-ref-1)
2. Winter, Summer, Academic Year [↑](#footnote-ref-2)
3. Teaching language according to the regular programme (e.g. Croatian, French, Slovenian…) [↑](#footnote-ref-3)
4. Direct instructions: teaching through lectures/seminars/exercises and teacher-led demonstrations in the classroom; Presentations; Classroom discussion; E-Learning (Omega, etc.); Fieldwork; Other (specify) [↑](#footnote-ref-4)
5. According to CEFR (e.g. English B2, German C1…) [↑](#footnote-ref-5)
6. **Language options for guest (exchange) students):**

L1 - All teaching activities will be held in regular teaching language. However, guest (exchange) students will have the opportunity to attend additional consultations with the lecturer and teaching assistants in foreign language (indicated as teaching language for guest (exchange) students), to help master the course materials. Additionally, the lecturer will refer guest (exchange) students to the corresponding literature in foreign language, as well as give them the possibility of taking the associated exams in foreign language.

L2 - All teaching activities will be held in regular teaching language only. [↑](#footnote-ref-6)
7. Class attendance, Essay, Preliminary exam, Seminar paper, Practical work, Written exam, Oral Exam, Other (specify) [↑](#footnote-ref-7)
8. Standard - the institutional grading system (5 Excellent; 4 Very good; 3 Good; 2 Sufficient; 1 Fail)

Additional:

RA - Regular Attendance (No ECTS credits awarded for course attendance only)

C - Completed (Student has completed proscribed obligations/no ECTS credits awarded)

C+ – Completed + ECTS (Student has completed proscribed obligations + ECTS credits awarded) [↑](#footnote-ref-8)