



**Karolinska  
Institutet**

Course syllabus for

# **Speech and Language Disorders in Adults, 9 credits**

Tal- och språkstörningar hos vuxna, 9 hp

This course syllabus is valid from spring 2025.

Please note that the course syllabus is available in the following versions:

Spring2023 , Spring2024 , Spring2025

Course code	2LG116
Course name	Speech and Language Disorders in Adults
Credits	9 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Speech and Language Pathology
Level	G2 - First cycle 2
Grading scale	Pass, Fail
Department	Department of Clinical Science, Intervention and Technology
Decided by	Education committee CLINTEC
Decision date	2022-10-10
Revised by	Education committee CLINTEC
Last revision	2024-10-14
Course syllabus valid from	Spring 2025

## **Objectives**

On completion of the course, the student should be able to:

- Analyse how impairments in specific speech and language functions can affect communication activities in adults
- Identify different forms of speech and language disorders in adults based on case descriptions, and relate them to typical lesions and disease conditions
- Propose appropriate methods to assess and treat speech and language disorders in adults using a biopsychosocial perspective based on The International Classification of Functioning, Disability and Health (ICF) and current research
- Formulate how alternative and augmentative communication, including cognitive support and different access techniques, can be implemented together with the network around adult persons with speech and language disorders to enhance communicative participation
- Discuss ethical considerations related to the concept of a person, health equality, patient autonomy and decision-making capacity in adult persons with speech and language disorders

# Content

The course provides students with knowledge of how acquired neurological disorders affect the communication skills of adults and how such conditions can be treated in speech and language pathology. It deepens the understanding of how nervous system lesions produce typical symptoms of speech and language disorders and how such disorders affect communicative activities and participation. Important conditions covered in the course are motor speech disorders such as dysarthria and apraxia of speech, language disorders such as aphasia and cognitive communication disorders in dementia and traumatic brain injury. Methods for assessing speech and language disorders are treated as well as intervention based on the International Classification of Functioning, Disability and Health (ICF), from function training to conversation support for people with aphasia as well as aspects of alternative and augmentative communication (AAC) such as access techniques for AAC, cognitive-communicative support and applications for people with speech and language disorders. Communicative management strategies are discussed especially in connection with challenging behavior in adults with cognitive disorders. The course also touches on how speech and language pathologists work with multilingual adults with aphasia and how they can work with the social networks around people with speech and language disorders as well as adults with developmental cognitive impairments. Ethical considerations in speech and language disorders are treated in connection with the concept of a person, equal treatment, patient autonomy and decision-making ability.

## Teaching methods

Lectures, literature, seminars, and workshops.

## Literature and other teaching aids

*Hartelius, Lena*

**Dysartri - bedömning och intervention : vid förvärvade neurologiska talstörningar hos vuxna**

1. uppl. : Lund : Studentlitteratur, 2015 - 246 s.

ISBN:978-91-44-11069-1 LIBRIS-ID:18542065

[Library search](#)

**Grundbok i logopedi**

ISBN:9789144181370 LIBRIS-ID:14mk0zxjj5m2cvjv

[Library search](#)

*Papathanasiou, Ilias; Coppens, Patrick*

**Aphasia and related neurogenic communication disorders**

Third edition. : Burlington, MA : Jones & Bartlett Learning, [2022] - 688 pages cm

ISBN:9781284184099 LIBRIS-ID:jxzm60b6g6prmq8

[Library search](#)