

**Communication and Language Disorders Derived
from Hearing Impairment**

Code: 43614
ECTS Credits: 6

Degree	Type	Year	Semester
4315497 Communication and Language Disorders	OT	0	2

Contact

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Teachers

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Use of Languages

Principal working language: catalan (cat)

External teachers

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Prerequisites

It is recommendable to go over the contents of module 6: Update on specific communication disorders and oral and written language.

Objectives and Contextualisation

Reinforcement the speech therapist's own training through theoretical and practical contents that allow them to carry out research, diagnosis and treatment related to communication and language disorders of hearing impairment.

Knowledge of the current situation in the investigation of cochlear implants and other technological advances to aid hearing.

Competences

- Adjust and monitor speech therapy plans, depending on the evaluation and individual and social variables concurrent versus new and complex problems.
- Apply the scientific method in professional practice.

- Design and implement strategies to intervene from a biopsychosocial approach to facilitate the social inclusion of people affected by communication disorders and language.
- Show interpersonal communication skills and managing emotions for effective interaction with patients, families and caregivers in the process of problem identification, evaluation, communication of diagnosis and intervention and monitoring.

Learning Outcomes

1. Adapting the speech to language and communication skills of the user with hearing impairment and their families.
2. Conduct a systematic review to summarize the best available scientific evidence.
3. Design and implement strategies to raise awareness and social change to facilitate the inclusion of people affected by communication disorders and language.
4. Design strategies for speech therapy intervention in the field of communication disorders and language derived from hearing impairment adapted to the specificity of each case, taking into account the personal, family and social context.
5. Develop and implement strategies that equip the person at risk of social exclusion of resources to meet the challenges in different contexts.
6. Establish the objectives of speech therapy intervention in the field of communication disorders and language derived from hearing loss from an interdisciplinary perspective.
7. Identify and select speech therapy intervention strategies in the field of communication disorders and language derived from the most appropriate hearing loss in each case, taking into account the personal, family and social context.
8. Identify the characteristics of the family and social environment to determine their influence on the process of intervention in the field of communication disorders and language derived from hearing impairment.
9. Intervene on barriers and facilitators influencing the contexts of the person to facilitate their social inclusion.
10. Knowing and intervening on the facilitators and barriers to treatment adherence hearing impaired user.
11. Recognizing affective states and experiential processes user with hearing impairments and their families.
12. Selected so argued, based on screening criteria and quality, relevant documentary sources for the purpose of research, evaluation or speech therapy intervention in the context of communication disorders and language derived from hearing impairment.

Content

INTRODUCTION

1.- Current situation of scientific knowledge on hearing disorders

TECHNOLOGY

2.- Hearing aids

2.1.- The cochlear implant

2.2.- The digital hearing aids

INTERVENTION

3.- Central auditory processing disorders: conceptualization and intervention

4.- Logopedic intervention in the acquisition of oral and written language.

RESEARCH

5.- Interactive strategies used by speech therapists in language intervention with students with hearing impairment

6.- Evaluation of the comprehension of emotions in infants with hearing deficit.

7. Update on research on presbycusis

Methodology

The methodology of this module includes:

- Master classes
- Seminars to discuss different cases
- Individual tutorials to resolve doubts
- Self-study activities: reading of articles and an individually-written essay

The methodology of teaching and evaluation of the proposals may undergo some modification in the operation of the restrictions of assistance imposed by the sanitary authorities. The team docent will detail the classroom or in the usual communication mitjans the face-to-face or virtual format / in line with the different activities directed and evaluated, tenint en compte the indications of the professor and depending on which permit the sanitary situation .

In the last class, time will be allocated to allow students to answer the surveys for the evaluation of teaching performance and the evaluation of the subject.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Master classes	31.5	1.26	1, 10, 3, 5, 8, 9, 11
Type: Supervised			
Analysis of cases and individual tutorials	13.5	0.54	4, 6, 7
Type: Autonomous			
Reading of articles and an individually-written essay	105	4.2	2, 12

Assessment

The evaluation of this module will be based on three evidences of learning:

EV1: Individual written work from the reading of scientific articles on some of the contents of the program of the module (30%).

EV2: An individual multiple choice online exam (50%).

EV3: Preparation and presentation to the class group of some readings (10%)

EV4: Attendance to a minimum of 80% of the face-to-face sessions and correct realization of the proposed activities (10%).

Module passed: the student passes the module if they obtain a minimum grade of 5 points (scale 0-10) as the average grade of the four learning evidences EV1, EV2, EV3 and EV4. The student who has presented the evidence of learning with a weight equal to or greater than 4 points (40%), will not be able to appear in the minutes as "not evaluable". The student who has not attended 80% of the classes will have a maximum grade of 9 in the final grade.

Recovery test: a person who has not met the criteria to pass the module but who has obtained a grade of 3.5 or less in the continuous evaluation and who has been previously evaluated in a set of activities may opt for the recovery, the weight of which is equivalent to a minimum of 2/3 of the total grade of the course or module.

Evaluation link: <https://www.uab.cat/web/estudiar/graus/graus/avaluacions-1345722525858.html>

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance at face-to-face active sessions 80%	10%	0	0	1, 10, 2, 5, 6, 11
Individually-written essay related to one of the contents of the programme	30%	0	0	4, 3, 2, 5, 6, 9, 12
Preparation and presentation to the class group of some readings	10%	0	0	1, 3, 2, 6, 11
Written exam	50%	0	0	10, 4, 3, 5, 6, 7, 8, 9

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Software

No specific information is included in this section