UAB
Universitat Autònoma de Barcelona

Language Alterations Associated With Other Pathologies

Code: 101722
ECTS Credits: 6

2025/2026

Degree	Type	Year
Logopedia	OB	3

Contact

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Teaching groups languages

You can view this information at the end of this document.

Prerequisites

In this subject the patterns of behaviour and language associated with other disorders will be dealt with, therefore, in order to take this subject, it is highly recommended that students have previously studied the milestones of typical development (including language) as well as the specific language disorders.

Also a good command of reading skills in English is desirable.

Objectives and Contextualisation

The subject aims to offer students knowledge of the behaviour and language features associated with the following disorders:syndromic intellectual disability, autism spectrum disorders, cerebral palsy, attention deficit disorders with or without hyperactivity.

When the subject is completed, the student will be able to:

- Be sensitive to understanding the overall involvement of persons who present these disorders.

- Identify the language characteristics associated with the disorders studied.

- Meet the speech therapy needs of persons who present these disorders.

Learning Outcomes

1. CM14 (Competence) Generate examination and diagnosis reports, as well as the appropriate treatment guidelines for each user according to their pathology.
2. KM28 (Knowledge) Explain the usefulness and indications of the language assessment tools that best suit the characteristics of each pathology or any other personal condition.
3. KM29 (Knowledge) Identify typical and atypical language patterns in patients with different pathologies or disabilities.
4. KM30 (Knowledge) Explain language disturbances secondary to disorders in other spheres.

5. SM27 (Skill) Issue a probable diagnosis, as well as possible differential diagnoses, from cases presented on video or from the reading of reports.

Content

This subject is structured into the following blocks:

BLOCK 1 - General introduction: Language disturbances related to other disorders

BLOCK 2. - Intellectual disability (ID)

ID concept: Definition and evolution.

Cognitive profile and adaptive behaviour in intellectual disability.

Language characteristics in non-syndromic intellectual disability.

-Language in syndromic ID

The following syndromes will be studied: Down syndrome, Fragile X syndrome, Prader Willi syndrome, Angelman syndrome, Rett syndrome, Williams syndrome,dup7q11.23 duplication syndrome, 22q11 deletion syndrome & 22q11 duplication syndrome.

For each syndrome the content is: aetiology and prevalence, physical and behavioural phenotype and speech and language profile.

BLOCK 3. - Autism Spectrum Disorders (ASD)

Aetiology and prevalence, physical and behavioural phenotype and speech and language profile.

BLOCK 4. - Language in Attention Adeficit Disorders (ADHD)

Concept and subtypes, aetiology and prevalence, cognitive and behavioural profile and speech and language characteristics.

BLOCK 5. - Language in Cerebral Palsy

Aetiology and prevalence, cognitive and behavioural phenotype and speech and language characteristics.

BLOCK 6 - Language in Mental Disorders

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Practical classes	24	0.96	CM14, KM28, SM27, CM14
Theory	21	0.84	KM28, KM29, KM30, KM28
Type: Supervised			
Supervised activity	2	0.08	
Type: Autonomous			

Study and practical case analyses	96	3.84	CM14, SM27, CM14

GUIDED ACTIVITY

Theoretical classes and seminars Lectures supported by ICT Case analysis seminars: students will discuss the exploration techniques used and formulate a diagnosis with supporting arguments.

SUPERVISED ACTIVITY

Tutorials: Follow-up tutorials for the completion of assigned work

INDEPENDENT ACTIVITY

- Reading articles, writing papers, studying, etc.

- In-depth reading of various documents (reports, evaluation protocols, etc.) and articles

- Case analysis

- Study: Creating outlines, concept maps, and summaries

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.

Assessment

Continous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
EV1 Midterm exam	35	1	0.04	KM28, KM29, KM30
EV2 2nd exam	35	2	0.08	KM28, KM29, KM30
EV3 Practical case	30	4	0.16	CM14, SM27

Continuous assessment:

EV1: 1st Midterm Exam. 35% of the total grade (first assessment period) Individual and on-site (1 h 30m)

EV2: 2nd Midterm Exam. 35% of the total grade (second assessment period) Individual and on-site (1 h 30m)

EV3: Practical cases. 30% of the total grade. Individual and on-line

Single assessment:

The single evaluation is requested electronically (e-formulari) in the specific period (more information on the Faculty website)

Duration   Dat

Name and description			
EV1:1r Midterm	35%	5 h	Second assess
EV2: 2n Midterm	35%		
EV3: Practical cases	30%		

Feedback:

Type of feedback	Assesment type	Week
Written	EV3 (Rubric)	15
Digital tool	EV2 (virtual campus)	20
In-class	EV1 (in-class correction)	11
Tutorial	EV1, EV3, EV2 (by appointment)	15,20,11

Exams Translation:

The translation of the evaluation examns will be carried out if the requirements established in article 263 are met. Request has to be electronically in week 4 electronically (e-formulari) (more information on the Faculty website)

Use of AI:

Prohibited use: the use of Artificial Intelligence (AI) technologies is not allowed at any stage of this course. Any assignment containing AI-generated content will be considered a breach of academic integrity and may result in partial or total penalties on the activity grade, or more serious sanctions depending on the severity of the case.

Bibliography

CORE REFERENCES (None of this references can be considered a handbook for the subject)

AAVV(2006) *Síndrome X frágil:Libro de consulta para familias y profesionales*. Centro Español deDocumentación sobre Discapacidad.

BRUN,C y ARTIGAS J. (2005) *Síndrome de Angelman: del gen a la conducta*. Ed Nau Llibres Valencia. Colección Logopedia e Intervención. Serie: Patologías.

CALLEJA REINA,M (2021) Necesidades complejas de comunicación y enfermedades minoritarias. Mc Graw-Hill- Madrid

GARAYZÁBAL,E.,FERNÁNDEZ,M.,DÍEZ-ITZA,E (2010) Guía de intervención logopédica en el síndrome de Williams. Síntesis. Madrid

HAGERMAN, R.J i HAGERMAN, P. (2002) *Fragile X syndrome. Diagnosis, Treatment and Research.* The Johns Hopkins University Press. Baltimore.

LOPEZ,MA (2017) Intervención logopédica en el síndrome de X frágil. EOS MAdrid

O'BRIEN, G. & YULE, W. (1995) *Behavioural Phenotypes*. MacKeith Press. Cambridge University Press.

POSTIGO,E, CALLEJA,M i GABAU,E (2018) Disability and communication.Madrid Mc Graw Hill Education

PUYUELO et al. (1999) Casos clínicos en logopedia 2. Barcelona Ed Masson

PUYUELO et al. (2001) Casos clínicos en logopedia 3. Barcelona Ed Masson

TORRES J, CONESA MI, BRUN C (2003) Trastornos del lenguaje en niños con necesidades educativas especiales. Ed Ceac

ADDITIONAL REFERENCES

AAIDD Asociación Americana de Discapacidades Intelectuales y del Desarrollo (2011) *Discapacidad Intelectual.* Psicología. Alianza Editorial

PEDROSA,E (2008) Criaturesd'un altre planeta Barcelona. Ed. La Magrana.

Web links

http://www.ssbp.co.uk - SSBP: Society for the Study of Behavioural Phenotypes,

http://www.ssbp.co.uk/files/syndromes.htm -

http://www.fcsd.org Fundació catalana síndrome de Down

http://www.dincat.cat

http://www.nas.org.uk National Autistic Society UK

http://www.rett.es/

https://sindromewilliams.org/

https://autismo.org.es/

Software

Does not apply

Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this link. To consult the language you will need to enter the CODE of the subject.

Name	Group	Language	Semester	Turn
(SCC) Clinical case seminars	111	Spanish	first semester	morning-mixed
(SCC) Clinical case seminars	112	Spanish	first semester	morning-mixed
(SCC) Clinical case seminars	113	Spanish	first semester	morning-mixed
(TE) Theory	1	Spanish	first semester	morning-mixed