

**COURSE DATA****DATA SUBJECT****Code:** 44511**Name:** Musical expression in hearing and language**Cycle:** Master's Degree**ECTS Credits:** 3**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
2215 - Master's Degree in Special Education	Facultat de Filosofia i Ciències de l'Educació	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2215 - Master's Degree in Special Education	ICT, language acquisition and musical expression in speech and hearing	ELECTIVES

COORDINATION

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SUMMARY

Experimental neurology has been demonstrating the impact of musical experience on brain areas. The analysis of the differences in the processing of musical information between children with normal development and with developmental disorders shows that by means of melodic rhythmic stimuli, attention and memory, motor, communicative and social skills are increased. Thanks to the cerebral plasticity that adapts to stimulation processes, learning strategies (ear, body, touch and sight) are designed to design specific intervention programs. Evolution is expected with better results and less time and an improvement in quality of life.

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS



COMPETENCES / LEARNING OUTCOMES

2215 - Master's Degree in Special Education

Buscar, gestionar y analizar información científico-profesional

Conocer e interpretar informes técnicos, de investigación y de evaluación sobre acciones, procesos y resultados educativos

Conocer los principios éticos de la actuación profesional en el ámbito de la atención a las necesidades específicas de apoyo educativo

Conocer y comprender el impacto de las necesidades específicas de apoyo educativo sobre las relaciones familiares

Conocer y comprender los procedimientos de evaluación e intervención en el entorno escolar en niños y niñas con necesidades específicas de apoyo educativo

Conocer y comprender procesos de investigación en el ámbito de las necesidades específicas de apoyo educativo y social

Diseñar, aplicar y evaluar estrategias educativas inclusivas

Diseñar, planificar y evaluar medidas ordinarias y específicas de atención en función de las diferentes necesidades específicas de apoyo educativo y en el contexto social

Diseñar y aplicar procedimientos de investigación en el ámbito de las necesidades específicas de apoyo educativo y social

Diseñar y gestionar procedimientos de intervención en el ámbito de las necesidades específicas de apoyo educativo

Saber colaborar en los ámbitos académico y social con familias, profesionales e instituciones

Saber prevenir la aparición y/o intensificación de necesidades específicas de apoyo educativo

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.

Students should demonstrate self-directed learning skills for continued academic growth.

Students should possess and understand foundational knowledge that enables original thinking and research in the field.



Tener un compromiso activo con la no discriminación, la igualdad de oportunidades y la equidad

DESCRIPTION OF CONTENTS

1. Musical research from neurology. Application in hearing and language disorders

- Impact of the musical process on the brain
- Musical linguistic experiences.

2. Process of reeducation of the voice and the auditory perception through the musical experience

1. Vocal technique to improve voice disorders: imposition, articulation and diction.
2. Stimulation of auditory-motor perception.
3. Musical interventions in early attention.

3. Study and application of strategies for different musical intervention programs

- Stimulation of the perceptive and expressive areas. Evaluation.
- Auditions to work the rhythm, the emotion and the expression of the movement.
- Application of instrumental and body techniques for interventions in different voice and speech disorders.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	21,00
Total hours	21,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	23,00
Independent study and work	10,00
Preparation of lessons	10,00
Preparation for assessment activities	11,00
Resolution of case studies	0,00
Total hours	54,00

TEACHING METHODOLOGY



Non available

EVALUATION

In the evaluation, the knowledge acquired by the students will be taken into account, referring to the topics studied and developed in the methodological proposals, also regarding the contents and learning results (both theoretical and practical), as well as the reflection and assimilation of the concepts presented in the theoretical debates.

MODALITY A. CONTINUOUS ASSESSMENT:

- It will be necessary to have attended 80% of the course.
- Classroom practicals: 50% of the final grade.
- Classroom portfolio: 10% of the final grade.
- Final exam: 40% of the final qualification.

MODALITY B. FINAL EVALUATION: Students who do not conform to the dynamics established for continuous assessment may take a final exam for the entire subject using modality B. The exam will consist of multiple-choice questions on the topics covered, with one correct question deducted for every three incorrect ones.

Fraudulent conduct in assessment tests and plagiarism in assessment work will be considered in accordance with the UV Assessment and Grading Regulations (ACGUV 108/2017) and the Protocol for Action against Fraudulent Practices (ACGUV 123/2020).

The use of technologies (including AI) to create assessment materials without prior and express authorization from the teaching staff will prevent them from being considered as self-authored and will be treated according to current regulations and the UV Code of Coexistence and Good Practices (ACGUV 300/2023, DOGV, no. 9747/18.12.2023).

REFERENCES

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