

People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific
Research Regional Conference of Central Universities
Training Program for the Third Cycle to Obtain a Doctorate Degree
For the Academic Year 2026/2027

Doctoral Project by Specialization

Institution	Domain	Branch(es)
Yahia Fares University - Medea	Social Sciences	Speech-language pathology

Research and academic structures supporting the doctoral training project

Research Laboratory Code(s)

Laboratory of Educational Sciences for Guidance and Counseling
CO571700

Psychological and Social Research Laboratory (CO571500)

Coordinator of the Doctoral Training Committee

Tahar Boumedfa

1- Institutional affiliation of the doctoral training program

Institution	Faculty	Department
Yahia Fares University - Medea	Faculty of Humanities and Social Sciences	Department of Psychology, Education Sciences, and Speech-Language Pathology

1- Doctoral Training Coordinator

Full Name: Tahar Boumedfaâ

Academic Rank: Professor

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Specific Objectives of the Doctoral Training Program

To respond to the urgent needs of universities and research centers for professors and researchers in the field of language and communication disorders, capable of supervising teaching, academic guidance, and scientific research in the following areas:

- Oral and written language disorders
- Aphasia in both children and adults
- Hearing impairment
- Voice disorders
- Intellectual disability
- Sensory-motor disorders
- Clinical neurolinguistics
- Autism

Additionally, to keep pace with the continuous development of research, which requires ongoing adaptation to emerging developments—particularly in terms of prevention strategies, the development of diagnostic and assessment tools such as tests, and the formulation of intervention plans.

2- Accepted Academic Backgrounds for Doctoral Enrollment:

The candidate must hold a Master's degree or its equivalent in Language and Communication Disorders.

3- Training Program for Knowledge Enhancement:

Semester 2	Semester 1	Academic activities
Course Titles and Duration	Course Titles and Duration	Advanced courses in the field relevant to the doctoral program
Psycholinguistics (22 hours)	Language Disorders and Symbolic Functions (22 hours)	
Clinical Interview and Assessment 2 (22 hours)	Clinical Interview and Assessment 1 (22 hours)	
Methodology (22 hours)	Methodology (22 hours)	
Thesis Training Workshop (08 hours)	Thesis Training Workshop (08 hours)	

4- Detailed Program for Each Course

Course Title: Language Disorders and Symbolic Functions

Learning Objectives:

This course focuses on studying language disorders and symbolic functions, such as memory and cognition, related to linguistic behavior.

Course Content:

- **Topic 1:** Introduction to Language Disorders
- **Topic 2:** The Relationship Between Language and Symbolic Functions
- **Topic 3:** Introduction to Cognitive Disorders and Symbolic Functions

Course Title: Psycholinguistics

Learning Objectives:

This course enables students to understand various forms of human expression, in

addition to the phonetic nature of language, its functions, linguistic structural diversity, and its use among individuals in society.

Course Content:

- Areas and Applications of Psycholinguistics
- Fundamental Theories of Language and Its Functions
- Language Expression and Communication Skills
- Components of Linguistic Communication
- Discourse Analysis Network

Course Title: Clinical Interview and Assessment 1

Learning Objectives:

This course enables students to master interviews and assessments based on theoretical and practical principles.

Course Content:

- **The Interview:**

- Definition of the interview
- Objectives and tools of the interview
- Types of interviews
- **Assessment of Language and Communication Disorders:**
 - Types of linguistic and cognitive tests
 - Theoretical and practical foundations for selecting assessment tools

Course Title: Clinical Interview and Assessment 2

Learning Objectives:

To understand and interpret the use of linguistic and non-linguistic tests and to analyze the results obtained through various theoretical models.

Course Content:

- Neuropsychological and Cognitive Assessment of Phonological-Speech Disorders
- Neuropsychological and Cognitive Assessment of Lexical Disorders
- Neuropsychological and Cognitive Assessment of Semantic Disorders
- Neuropsychological, Cognitive, and Linguistic Assessment of Syntactic and Structural Disorders

- Neuropsychological, Cognitive, and Linguistic Assessment of Pragmatic Disorders
- Conducting Diagnosis
- Preparing Diagnostic Reports

Course Title: Methodology

Learning Objectives:

This course enables students to master research methodology in the field of language and communication disorders by learning the fundamentals of scientific research writing.

Course Content:

- Conceptual Framework
- Sampling
- Data Collection Tools
- Data Analysis
- Citation and Referencing

Course Title: Thesis Training Workshop

Learning Objectives:

The student will be supported by the training committee throughout the stages of completing the doctoral thesis. This support enables the student to prepare the thesis according to a structured program that follows the scientific research methodology, with completed sections presented to the training committee during each training workshop.