

## CONTEXT AND PURPOSE OF THE RESEARCH

### CONTEXT OF THE RESEARCH:

- PUBLIC SPECIAL EDUCATION SCHOOLS
- IT TEACHERS IN SPECIAL EDUCATION SCHOOLS
- THE USE OF DIGITAL TOOLS, TECHNOLOGIES, AND TEACHING METHODS IN SPECIAL EDUCATION

### PURPOSE OF THE RESEARCH:

- EXAMINE HOW THE USE OF DIGITAL TOOLS, TECHNOLOGIES, AND TEACHING METHODS IN THE CLASSROOM CAN AFFECT THE EDUCATIONAL AND SOCIAL LIFE OF STUDENTS

### PhD programme: Doctorado en transferencias Interculturales e historicas en la Europa Medieval Mediterranea

2021-2024

Phases	Duration	Activities
I	November 2021 – July 2022	Literature Review. Develop the questionnaire. Consult the literature review and the questionnaire with the supervisor.
II	July 2022 - May 2023	Complete literature review. Pilot the questionnaire. Gather the primary data. Consult the literature review with the supervisor.
III	May 2023 – September 2023	Complete the analysis with SPSS and/or EXCEL STAT of the primary data. Consult the results with the supervisor.
IV	September 2023 – September 2024	Write the full research with the conclusions, implications and recommendations. Consult the paper with the supervisor.
V	October 2024	Submit the research

## RESEARCH QUESTIONS

### ○ Research question 1

WHAT PROBLEMS ARISE IN A CLASSROOM WITH STUDENTS THAT LACK SKILLS RELATED TO USING TECHNOLOGY?

### ○ Research question 2

HOW DOES THE TEACHER ADAPT THE USE OF DIGITAL TOOLS, TECHNOLOGIES AND EDUCATIONAL METHODS TO THE SKILLS AND KNOWLEDGE LEVELS OF THE STUDENTS?

### ○ Research question 3

WHICH DIGITAL TOOLS, TECHNOLOGIES AND SPECIAL EDUCATIONAL METHODS ARE APPROPRIATE FOR STUDENTS WITH SPECIAL NEEDS OR LEARNING DIFFICULTIES, SO THAT THEY COULD BE INTEGRATED AND ACCEPTED BY ALL THE MEMBERS OF THE CLASSROOM?

## RESEARCH STRATEGY

- CRITICAL BIBLIOGRAPHIC REVIEW OF THE AVAILABLE LITERATURE
- A QUANTITATIVE RESEARCH USING AN INTERPRETIVE MODEL WHICH BE DEVELOPED IN PARALLEL WITH THE BIBLIOGRAPHIC REVIEW
- THE RESEARCH WILL BE CONDUCTED WITH THE USE OF QUESTIONNAIRES

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