

Degree	Type	Year	Semester
4313815 Research in Education	OT	0	1

Contact

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Teachers

Mariona Espinet Blanch

Merce Junyent Pubill

Digna Maria Couso Lagaron

Anna Marba Tallada

Begoña Oliveras Prat

Use of languages

Principal working language: catalan (cat)

Prerequisites

Not considered

Objectives and Contextualisation

This module is compulsory for the specialty of Research in Science and Mathematics Education and is optional on other specialties.

The objectives refer to (a) identify and critically discuss the main trends in the teaching of biology, physics, chemistry, geology and environmental education; and (b) designing and / or evaluating teaching and learning activities while applying new teaching methods required

Content

The contents of the course will cover the following topics:

Research about the teaching of biological systems.

Investigation about teaching interactions between physical systems and energy.

Investigation about teaching materials and their changes.

Research about the teaching of the Earth as a dynamic system

Research in environmental education.