

HUM-167 Jaén Didactics

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The “Jaén Didactics” research group is constituted as an interdisciplinary group specializing in Didactics in Experimental Sciences and Didactics in Social Sciences, comprising researchers trained in different disciplines (Chemistry, Biology, Physics, Geography and History and Humanities) and wide-ranging experience in the educational field. Since 2010 it actively participates in international projects for improving education in STEM (*Science, Technology, Engineering and Mathematics*) through training of teaching staff and research into innovative methodologies and resources.

Research lines

- Initial and ongoing training of teaching staff in STEM (*Science, Technology, Engineering and Mathematics*)
- Application of digital tools in the teaching of Experimental and Social Sciences and their inclusion in educational proposals
- Sociocultural aspects in STEM education
- Environmental citizenship
- Initial and ongoing training of teaching staff in Didactics of History, Didactics of Geography, Critical Citizenship, Heritage Education and Gender Perspective in all the stages of regulated education
- Didactics in social sciences and women’s education from a gender perspective
- Didactics in History - The Civil War heritage in educating on citizenship values
- Cooperative learning

Related services and products

- [Advice and intervention in didactic proposals relating to Experimental Sciences and Social Sciences \(for example STEM education, Heritage Education, Gender Perspective, Intercultural Education, Development of critical thinking, etc.\)](#)
- [Programming and organizing didactic exhibitions and educational tours of historic-artistic, archaeological and cultural sites](#)
- [Designing and drafting didactic materials in Social Sciences and Experimental Sciences](#)
- [Design and implementation of training proposals and courses aimed at teaching staff in initial training and at practicing staff relating to STEM, Heritage Education and/or Gender Perspective](#)
- [Design and advice in non-formal and informal educational proposals \(museums, exhibitions, dissemination and media, cultural activities, etc.\)](#)

Spanish website: <https://bit.ly/2QLvWve>