

Institution	Faculty of Education - University of Barcelona
Degree (speciality)	Master's degree in digitally mediated learning environments
Programme field	<p>The changing nature of today's society poses a series of challenges, particularly the need to train citizens who are digitally competent, able to decode information, give it a new meaning and transform it into applied knowledge. In addition, there is a need to develop new ways of teaching and learning focused on the student and on the collaborative and shared construction of knowledge, drawing on digital technologies as facilitating elements. This makes the course relevant to current needs and ensures its students have excellent prospects for the future.</p> <p>Technologically competent education professionals are ideally placed in a dynamic, expanding job market that is still taking shape, and where a variety of professional profiles are needed. This strengthens the position of students enrolling in this master's degree with a view to pursuing careers as experts in digital technologies in a variety of settings, such as educational publishers, public institutions and bodies, companies in the area of lifelong and/or online learning, and foundations.</p> <p>This master's degree also responds to current professionals' lifelong learning requirements, enabling them to refresh their knowledge and adapt to innovation.</p>
Explanatory text	<p>Learning objectives</p> <p>Learn to plan, design, produce, apply and evaluate teaching and learning projects that make use of digital technologies.</p> <p>Acquire knowledge, theoretical perspectives and the methodological tools to conduct research and apply the results.</p> <p>Skills and competences</p> <p>On completion of the degree, students will be able to:</p> <p>Recognize the implications of digital society for education.</p> <p>Recognize the main theories of learning applied to environments that make use of digital technologies.</p> <p>Differentiate the models and techniques of current and historical research in the field of digitally-mediated learning environments.</p> <p>Recognize and characterize the components of online learning in different professional and institutional contexts.</p> <p>Apply advanced knowledge of technology to education and training contexts.</p> <p>Prepare teaching designs for education in environments using digital technologies.</p> <p>Design and conduct basic research on environments that make use of digital technologies.</p> <p>Critically analyse research results from different perspectives.</p> <p>Take part in a variety of contexts involving the design, planning and management of online learning.</p>
Language (Working languages used in the program)	Spanish and Catalan
Can you propose teaching module in English?	No
Do you proposed intensive classes for foreign countries incoming students?	Intensive Language courses (Catalan and Spanish)
Contact or local coordinator	<p>Prof. Marta Burguet (mburguetarfelis@ub.edu)</p> <p>Prof. Jordi Quintana (jordi.quintana@ub.edu)</p>
Website or master	http://www.ub.edu/estudis/en/mastersuniversitaris/eatd/introduction

program	
Additional information	<p>Pathway(s) offered: research, professional practice</p> <p>Number of ECTS credits awarded: 60</p> <p>Admission requirements - Official degree</p> <p>Candidates should hold a bachelor's degree or equivalent undergraduate qualification in education, psychology or social education, be primary school teachers, or hold other qualifications leading to professional practice in education, lifelong learning, curriculum design and course planning, and distance learning and online education. The Master Committee shall be responsible for assessing all applications and conducting personal interviews.</p>