

FINAL MASTER PROJECT (MASTED-03-01)				
DEGREE PROGRAM:		Master in integrated STEAM Education (MASTED)		
SEMESTER: Third	TYPE: Basic	CREDITS: 30 ECTS	WORKLOAD: 750 hours	MENTORING: 5 hours/week
LANGUAGE: English, although Spanish/Portuguese options are available according to the chosen option.				

OBJECTIVES	
General	Develop an original project, proving the intellectual maturity and the research skills of the student developed in MASTED.
Specific	<ul style="list-style-type: none"> • Use the methodology, instruments, and techniques of educational research in the corresponding speciality. • Correctly handle and interpret quantitative and qualitative data in order to convert them into useful information for decision-making. • Manage information search tools in the field of educational research. • Select and correctly use different sources of information in both traditional and digital formats. • Plan and organise the tasks corresponding to research activity in the educational field. • Prepare documents and reports presented in a written text, understandable, organised, documented and illustrated. • Communicate, orally and in writing, the progress obtained.
SUBJECT MATTER	
Students will develop an original project, related to the themes of the internships carried out by each student or to problems detected in their professional life. Project with clear practical applications are going to be enhanced.	
COMPETENCES	
In the design, development, and presentation of the master's thesis, students will showcase and strengthen the competences and learning outcomes acquired in their respective academic paths.	
LEARNING OUTCOMES	
Knowledge	<ul style="list-style-type: none"> • Curricular knowledge. • Knowledge of educational sciences foundations (intercultural, historical, philosophical, psychological, sociological theories). • Knowledge of contextual, institutional, organizational aspects of educational policies. • Advanced knowledge about new technologies. • Knowledge of educational research methods and paradigms.
Skills	<ul style="list-style-type: none"> • Ability to use research appropriate to discipline to inform practices. • Development of a systematic understanding of a field of study and mastery of research skills and methods related to that field. • Ability to reflect on values appropriate to educational activities. • Improvement of the research skills. • Ability to reflect on and evaluate one's own performance. • Ability to communicate their conclusions and the knowledge and ultimate reasons that support them to specialized and non-specialized audiences in a clear and unambiguous way. • Ability to design, develop and evaluate basic and advanced research processes that can be applied to different socio-educational contexts through different methodologies. • Solution of problems in new environments within multidisciplinary contexts related to Education.
Attitudes/values	<ul style="list-style-type: none"> • Development of an epistemological awareness.

	<ul style="list-style-type: none"> • Commitment for promoting the learning of all students. • Disposition to examining, discussing, questioning one's own practices. • Improvement of attitudes of research, innovation, collaboration, autonomous learning. • Development of professional values that include the ethics of STEAM in education.
TEACHING METHODS	
Individual work. Seminars with tutors and co-tutors.	
EVALUATION	
Procedure described in Annex 3 – Study, credit recognition and examinations regulations.	
PRECONDITIONS	
To have passed all the subjects of the Master's degree.	
DEPARTMENT	-
LECTURERS	-
LITERATURE	-