

Optional course – main information	
Academic subject	Environmental Education for Sustainable Development
ECTS credits (CFU)	6
Compulsory attendance	Recommended
Teaching language	Italian
Accademic Year	2019/2020

Professor/Lecturer	
Name & SURNAME	Gabriella CALVANO
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Tel.	
Tutorial time/day	After every lesson

Course details	Pass-fail exam/Exam with mark out of 30	SSD code	Type of class
	Pass-fail exam	PED/03	Lecture/workshop

Teaching schedule	Semester	day and time (afternoon)	room
	2nd		

Lesson type	CFU/ECTS	Lessons (hours)	CFU/ECTS lab	Lab hours	CFU/ECTS tutorial/workshop	Tutorial/workshop hours	CFU/ECTS field trip	Field trip Hours
	6	48						

Time management	Total hours	Teaching hours	Self-study hours
	150	48	102

Academic Calendar	First lesson	Final lesson

Syllabus	
Course entry requirements	Requisites are not required
Expected learning outcomes (according to Dublin Descriptors) (it is recommended that they are congruent with the learning outcomes contained in A4a, A4b, A4c tables of the SUA-CdS)	
<i>Knowledge and understanding</i>	Acquisition of basic knowledge related to pedagogical-didactic disciplines useful for the construction of environmental education paths in the school and extra-curricular field and related to the identified professional opportunities.
<i>Applying knowledge and understanding</i>	The course promotes the acquisition of the methodological knowledge necessary to design a pertinent and congruent professional intervention in the field of environmental education for sustainable development.
<i>Making informed judgements and choices</i>	Ability to evaluate social and ethical implications in environmental education for sustainable development. Ability to implement an educational project with fully autonomy.
<i>Communicating knowledge and understanding</i>	During the course the students will acquire the necessary skills for educational and didactic planning, which can be immediately used in the profession of environmental educators. The aspects covered by the course will also be how to work in groups, knowing how to manage workloads respecting the time available, and knowing how to manage relational dynamics.
<i>Capacities to continue learning</i>	Forms of reflection and experiential learning will be promoted.

Syllabus	
Course content	<ul style="list-style-type: none"> <li>• Environmental education: the role of the complexity</li> <li>• Environmental education: history, goals, objectives, characteristics, models</li> </ul>

	<ul style="list-style-type: none"> <li>• Environmental Education in the Documents of the Italian School</li> <li>• The paradigm of sustainability: what, how, where, when, why</li> <li>• The future between sustainability and resilience</li> <li>• From environmental education to education for sustainable development: history and issues</li> <li>• The 2030 Agenda</li> <li>• Educational and didactic planning for environmental education: from the analysis of training needs to project implementation</li> <li>• Evaluate environmental education paths: knowledge, skills, competences</li> <li>• Place based learning</li> <li>• Problem based learning</li> <li>• Service Learning</li> <li>• Game based Learning, Gamification and Serious Game for environmental education</li> <li>• The environmental educator: characteristics, tasks, job opportunities</li> </ul>
Course books/Bibliography	<ul style="list-style-type: none"> <li>• Calvano G. (2015). Educazione ambientale e formazione degli operatori. Il caso Puglia. Milano: Guerini. Capitoli 1 e 2.</li> <li>• Giovannini E. (2018). L'utopia sostenibile. Roma: Laterza</li> <li>• Torre E.M. (2014). Dalla progettazione alla valutazione. Modelli e metodi per educatori e formatori. Roma: Carocci</li> </ul>
Notes	Materials, lecture notes and case studies will be provided to students.
Teaching methods	<p>The organization of the course includes:</p> <ul style="list-style-type: none"> <li>• lectures alternated with in-depth seminar meetings, with the support of experts in the field;</li> <li>• exercises and group activities on topics / problems considered most interesting for the acquisition of professional status.</li> <li>• Seminars and Conferences. Students will be fully involved in the organization and events of the ASviS Sustainable Development Festival (20 May-5 June). These events will be an integral part of the teaching and the training course.</li> </ul>
Assessment methods (indicate at least the type written, oral, other)	The exam consists of an oral test to be performed in the scheduled exam sessions and in the personal presentation of a training project on topics agreed during the lessons
Evaluation criteria (Explain for each expected learning outcome what a student has to know, or is able to do, and how many levels of achievement there are)	<p>At the end of the course the student will be able to:</p> <ul style="list-style-type: none"> <li>• Building effective environmental education pathways for sustainable development in the curricular and extra-curricular environment</li> <li>• Use teaching methods, strategies, techniques and tools, including multimedia, for design in the field of environmental education for sustainable development</li> <li>• Evaluate the social, economic and institutional implications of one's professional work.</li> </ul>
Further information	