

Europass Curriculum Vitae



PERSONAL INFORMATION

First name(s) / Surname(s) **LUCIA MORTARA**

DESIRED EMPLOYMENT

EDUCATION AND TRAINING

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| Dates | November 2019 onwards |
| Title of qualification awarded | Ph.D. student, University of Genoa and CIMA Research Foundation, Via Magliotto 2, Savona |
| Principal subjects/occupational skills covered | Research project titled " <i>The duality of the capacity: an opportunity for Civil Protection planning</i> ". Development of a methodology to integrate local features in civil protection planning activities. Development of a model based on vulnerability and capacity indicators capable to take into account the local context e the climate change adaption. University of Genoa - Via Balbi, 5, 16126, Genoa, Italy CIMA Research Foundation – Via Magliotto 2, Savona, Italy |
| Name and type of organisation providing education and training | September 2017 – October 2019 Master's degree in Engineering for Natural Risk Management (class LM-26) |
| Dates | Engineering for Natural Risk Management grad student, University of Genoa, University Centre of Savona, Italy |
| Title of qualification awarded | Main subjects: environmental risks (floods, landslides, earthquakes, wildfires, coastal erosion, chemical and industrial pollution), risk management lifecycle and its stages, basic concepts of meteorological analysis, mathematical decision-making methods (optimization problems), risk mapping and software GIS utilization, risk analysis, remote sensing (satellite and radar) image acquisition system and interpretation, basic concepts on environmental law. |
| Principal subjects/occupational skills covered | Stage and master thesis at CIMA Research Foundation collaborating to the project <i>Interreg Italy – France Maritime "Proterina-3Evolution"</i> . Master thesis titled " <i>A methodology for flood risk mapping at the local scale for Civil Protection purposes</i> ", in which a methodology |

for local mapping has been developed as operational tool for municipal administrations supporting actions definition and interventions and resources organisation.

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| Name and type of organisation providing education and training | University of Genoa - Via Balbi, 5, 16126, Genoa, Italy CIMA Research Foundation – Via Magliotto 2, Savona, Italy |
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| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> | <p>June 2019 – December 2019</p> <p>"Volontario comunicatore INR"</p> <p>IO NON RISCHIO and IO NON RISCHIO SCUOLA campaigns</p> <p>Civil Protection Department, ANPAS, INGV, ReLUIS, CIMA Research Foundation</p> |
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| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> | <p>September 2018 onwards</p> <p>Trainer for the Colonna Mobile Nazionale ANPAS operators</p> <p>ANPAS, Associazione Nazionale Pubbliche Assistenze, Via Pio Fedi 46, Florence, Italy</p> |
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| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> | <p>May 2017 onwards</p> <p>Press Officer – Colonna Mobile Nazionale di Protezione Civile ANPAS</p> <p>Press releases, photography and video making, interviews, relationships with other volunteers, authorities, journalist, laypeople</p> <p>ANPAS, Associazione Nazionale Pubbliche Assistenze, Via Pio Fedi 46, Florence, Italy</p> |
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| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> | <p>May 2015 onwards</p> <p>Operator – Colonna Mobile Nazionale di Protezione Civile ANPAS</p> <p>Civil Protection system organization, Civil Protection camp structure</p> <p>ANPAS, Associazione Nazionale Pubbliche Assistenze, Via Pio Fedi 46, Florence, Italy</p> |
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| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> | <p>January 2014 onwards</p> <p>Volunteer ambulance rescuer</p> <p>DAE operator with IRC (Italian Resuscitation Council) qualification</p> <p>Rescue activities in ambulance, press activities (photo, video, press releases, interviews)</p> <p>Pubblica assistenza Croce Verde Sestri Ponente, Via Cavalli 5, Genoa, Italy</p> |
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| <p>Dates</p> <p>Title of qualification awarded</p> | <p>September 2011 – July 2017</p> <p>Bachelor's degree in Civil and Environmental Engineering (class L-7) 96/110</p> <p>Civil and Environmental Engineering student, University of Genoa, Italy</p> <p>Main subjects: basic mathematics, physics and computer science (Visual Basic in Excel), structural mechanics and structural engineering, hydraulic and hydrological science and hydraulic infrastructures, transport systems and infrastructures</p> <p>Bachelor thesis concerning the analysis of the flood event occurred in Genoa in 2010, and simulation with HEC-RAS of different discharge values in the Chiaravagna river, focusing the attention on structural interventions done in the bed river.</p> |

Principal subjects/occupational skills covered University of Genoa - Via Balbi, 5, 16126, Genoa, Italy

September 2006 – July 2011

School-leaving certificate at Liceo Scientifico 87/100

Name and type of organisation providing education and training

Dates

Title of qualification awarded

Principal subjects/occupational skills covered

Name and type of organisation providing education and training

Liceo Scientifico L. Lanfranconi, Via Negro 18, 16154, Genoa, Italy

WORK EXPERIENCE

Dates *November 2019 onwards*

Occupation or position held Ph.D. student, University of Genoa, Via Balbi, 5, 16126, Genoa, Italy, and CIMA Research Foundation, Via Magliotto 2, Savona

Main activities and responsibilities Research activity and cooperation in projects within the University of Genoa and “Planning and procedures” area of CIMA Research Foundation

Name and address of employer University of Genoa - Via Balbi, 5, 16126, Genoa, Italy
CIMA Research Foundation – Via Magliotto 2, Savona, Italy

Type of business or sector Research

Dates *September 2009 – June 2018*

Occupation or position held Volleyball trainer for 6- to 14-year-old children

Main activities and responsibilities Sport activities development and performance, practice activities management, children groups management

Name and address of employer ASD e PS Polisportiva Virtus Sestri – Via Vado 21, Genoa, Italy
Sport sector

Type of business or sector *June 2006 – September 2017*

Dates Manager of summer camps and educator during pre- and post-school activities in kindergarten and primary school, responsible for this area of shifts and bookkeeping

Occupation or position held Staff management, contacts management with authorities (teachers, Municipality, social workers) and families, bookkeeping, recreational and sport activities development and performance

Main activities and responsibilities ASD e PS Polisportiva Virtus Sestri – Via Vado 21, Genoa, Italy

Name and address of employer Educational sector

Type of business or sector

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s)

ITALIAN

ENGLISH

Other language(s) First Certificate in English (FCE) of Cambridge University

| Self-assessment | Understanding | | Speaking | | Writing |
|---------------------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| <i>European level (*)</i> | B2 | B2 | B2 | B2 | |

Language

Language

(*) [Common European Framework of Reference for Languages](http://www.certr.eu)

B2

Technical skills and competences THANKS TO THE MASTER UNIVERSITY PROGRAM, AS WELL AS THE STAGE AND THE MASTER THESIS, I LEARNED HOW TO MAP RISK AND ITS COMPONENTS (HAZARD, VULNERABILITY, CAPACITY AND EXPOSURE) AND HOW TO CONDUCT A RISK ANALYSIS. MOREOVER, I LEARNED TO INTERPRETE REMOTE SENSING IMAGES, DETECTING CHANGES IN LAND COVER DUE TO NATURAL DISASTERS.

Computer skills and competences GOOD CAPACITY IN THE USE OF THE COMPUTER, GOOD KNOWLEDGE OF THE OFFICE PACKAGE, OF THE ADOBE PACKAGE AND OF WINDOWS OPERATING SYSTEMS. GOOD USE OF GIS SOFTWARE (QGIS) FOR RISK MAPPING. THE UNIVERSITY EXPERIENCE HAS ALWAYS TAKEN ME TO DEAL WITH THE USE OF SOFTWARE OR PROGRAMS NEVER SEEN BEFORE, THAT I HAVE LEARNED TO USE IN LITTLE TIME.

Artistic skills and competences PASSIONATE ABOUT PHOTOGRAPHY, I ATTENDED AMATEUR COURSES. PASSIONATE OF MUSIC, I HAVE PLAYED THE PIANO FOR 4 YEARS AND ATTENDED SOME SINGING LESSONS.

Other skills and competences

Driving licence Category B (car owner)

Additional information

Annexes First Certificate in English (FCE) of Cambridge University

Social skills and competences EXCELLENT RELATIONAL COMPETENCES ACQUIRED THANKS TO THE EXPERIENCES AS EDUCATOR AND TRAINER, IN WHICH WORKING IN A GROUP IS ESSENTIAL FOR THE SUCCESS OF ACTIVITIES. THE VOLUNTEER EXPERIENCE IN AMBULANCE ENRICHED MY ABILITY OF TEAM-WORKING AND TEAM-LEADING

Organisational skills and competences EXCELLENT ORGANIZATIONAL AND MANAGEMENT COMPETENCES ACQUIRED THANKS TO THE EXPERIENCES AS RESPONSIBLE FOR EDUCATIONAL SECTOR AND AS SECRETARY OF PRESIDENCY AND COMMUNICATOR. I ORGANIZED MANY EVENTS AND MANAGED STAFF



UNIVERSITY of CAMBRIDGE
ESOL Examinations

English for Speakers of Other Languages

Cambridge ESOL Level 1 Certificate in ESOL International*

This is to certify that
LUCIA MORTARA
has been awarded

Grade C

in the

First Certificate in English

Council of Europe Level B2

Date of Examination **DECEMBER (F2) 2010**
Place of Entry **GENOA**
Reference Number **10CIT0990039**
Accreditation Number **600/2796/0**
*This level refers to the UK National Qualifications Framework

M. Milanovic
Michael Milanovic
Chief Executive

Date of Issue **06/02/11**
Certificate Number **0030031962**



FIRST CERTIFICATE IN ENGLISH (FCE)

University of Cambridge ESOL (part of UCLES) provides examinations in English for speakers of other languages.

FCE is a general proficiency examination at Level B2 in the Council of Europe Common European Framework. It is at Level 1 in the UK National Qualifications Framework.

FCE has widespread recognition in commerce and industry, e.g. for public contact or secretarial work in banking, airlines, catering, etc. It is also recognised as fulfilling English language entry requirements by many higher education institutions and corporate bodies across the world.

The examination has five papers: Reading, Writing, Use of English, Listening, Speaking.
Performance in FCE is indicated as follows.

Grade A (Very good)
Grade B (Good)
Grade C (Pass)

Successful performance in FCE indicates that candidates can operate independently, with the capacity to achieve most goals and express themselves on a range of topics.

Candidates who have achieved a Grade A have demonstrated an ability at Council of Europe Level C1.

The Association of Language Teachers in Europe (ALTE) has developed a framework which covers six levels of language proficiency aligned to the Council of Europe Common European Framework. Research carried out by ALTE has shown what language learners can typically do at each level.

The table below gives some examples at FCE level of typical general ability plus ability in each of the skill areas and in a range of contexts.

| Typical abilities | Listening and Speaking | Reading and Writing |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Overall general ability | CAN follow a talk on a familiar topic. CAN keep up a conversation on a fairly wide range of topics. | CAN scan texts for relevant information. CAN make notes while someone is talking or write a letter including non-standard requests. |
| Social & Tourist | CAN ask for clarification and further explanation, and is likely to understand the answer. CAN keep up a conversation on a fairly wide range of topics. | CAN read the media for information quickly and with good understanding. CAN express opinions and give reasons. |
| Work | CAN ask for factual information and understand the answer. CAN express her/his own opinion, and present arguments to a limited extent. | CAN understand the general meaning of non-routine letters and understand most of the content. CAN write a simple report of a factual nature and begin to evaluate, advise etc. |
| Study | CAN answer predictable or factual questions. CAN check that all instructions are understood. | CAN make simple notes that are of reasonable use for essay or revision purposes, capturing most important points. CAN present arguments, using a limited range of expression (vocabulary, grammatical structures). |

Any alteration to this certificate renders it invalid and use of an altered certificate could constitute a criminal offence.

If there is any doubt about the details recorded on the certificate, contact the local Cambridge ESOL centre for advice on verification procedures.

A † symbol next to the candidate's grade indicates that the candidate was exempt from satisfying the full range of assessment objectives in the examination.

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code regarding the protection of personal data"

Lucia Mortara