

# Annuario



## World Heritage Studies 2017 International Summer School @ Fordham



Honors Center of Italian Universities  
Centro Interuniversitario per la  
formazione internazionale



**SAPIENZA**  
UNIVERSITÀ DI ROMA



**FORDHAM UNIVERSITY**  
THE JESUIT UNIVERSITY OF NEW YORK



United Nations  
Educational, Scientific and  
Cultural Organization



UNITWIN Network in  
Global Pharmacy  
Education Development



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# The Events

## The Opening Workshop

July 17th, 2017

9:00-12:00

@ the Italian Cultural Institute of New York City

### “Tangible and intangible cultural heritage: humanities, engineering and architecture”

The stringent requirements in cultural heritage preservation and the emerging use of new solutions for consolidation, recovery, rehabilitation, re-functionality and energy retrofit of historic buildings, represents a new professional path required by the real world market. Humanities focus is also dedicated to the preservation of ancient oral traditions from the Middle Ages by highlighting new dimensions of intangible cultural heritage such as the magic dimension, the power of rituals, the charms of liturgy, science, medicine, etc. In this view, the workshop will deal with these threefold perspective of preserving cultural heritage for the future generations.

#### Program

**9:00 – 9:40 Morning arrivals – Registration**

**9:40 – 10:30 Plenary session – Welcome speeches**

Francesco Genuardi, Consul General of Italy in New York

Giorgio Van Straten, Italian Cultural Institute Director

Matthew M. McGowan, Dept. of Classical Language and Civilization, Fordham University

Lucio Ubertini, H2CU Director, UNESCO Chair holder

**10:40 – 12:20 Plenary session – Keynotes speeches**

Presentation of the Master Degree Investigations

**10:40 – 11:00 Orality and Cultural Heritage**

Franco De Vivo, University of Cassino

**11:00 – 11:20 Structural strengthening and rehabilitation of historic buildings**

Marco Savoia, University of Bologna

11:20 - 11:40 Digital heritage. Cultural communication through digital technologies  
Umberto Longo, Sapienza University of Rome

11:40 - 12:00 Energy efficiency and environmental sustainability in historical  
buildings  
Anna Laura Pisello, University of Perugia

12:00 - 12:20 Discussion

## The Courses





July 17<sup>th</sup> – July 29<sup>th</sup> , 2017

@ Fordham University, Rose Hill Campus

### Overview of the courses

The stringent requirements in cultural heritage preservation and the emerging use of new solutions for consolidation, recovery, rehabilitation, re-functionality and energy retrofit of historic buildings, represents a new professional path required by the real world market.

Humanities focus is also dedicated to the preservation of ancient oral traditions from the Middle Ages by highlighting new dimensions of intangible cultural heritage such as the magic dimension, the power of rituals, the charms of liturgy, science, medicine, etc. In this view, these two parallel 2-week long summer courses are aimed at sharing knowledge and new technical skills within these two umbrellas, both aimed at appreciating this legacy of physical science artifacts and intangible attributes for the current and next generations.

### Course: Orality and Cultural Heritage: Magic and Charms in the Medieval Germanic Tradition

48 hours

By Franco De Vivo (University of Cassino)

Eleonora Cianci (University of Chieti-Pescara)

**Topics:** Oral traditions as intangible cultural heritage; The magic dimension; Defining a charm; The uses of charms in different contexts and traditions; The power of rituals Preserving Intangible Heritage; Case study: “Three Good Brothers charm”.

### Course: Structural strengthening and rehabilitation of historic buildings

48 hours

By Marco Savoia (University of Bologna)

Anna Saetta (University IUAV Venezia)

**Topics:** Historic masonry structures, quality and testing; Damage states in masonry buildings after earthquakes and safety assessment methods of historic buildings; Criteria and technologies for rehabilitation of historic masonry buildings; Overview of preservation problems in contemporary historic reinforced concrete buildings; Homework on seismic vulnerability assessment



# The Locations

## The Italian Cultural Institute of New York City, NY, USA



“Founded in 1961, the Italian Cultural Institute of New York is an office of the Italian government, dedicated to the promotion of Italian language and culture in the United States through the organization of cultural events.

Under the guidance of its trustees at the Ministry of Foreign Affairs, its advisory board, and its staff, the Italian Institute of Culture of New York conforms to this commitment by fostering the cultural exchange between Italy and the US in a variety of areas, from the arts to the humanities to science.

Central to the Italian Cultural Institute’s mission is a constant effort to encourage the understanding and enjoyment of Italian culture by organizing and promoting cultural events in collaboration with the most prominent academic and cultural institutions of the East Coast. The Italian Cultural Institute of New York focuses on the development of initiatives aimed at showcasing Italian excellence in various fields, such as science, technology, the arts and design. The development of academic exchanges, the organization and support of visual arts exhibitions, the grants for translation and publication of Italian books, the promotion of Italian studies, and the cooperation with local institutions in planning various events that focus on Italian music, dance, cinema, theater, architecture, literature, philosophy etc., are just a few examples of the Institute’s initiatives.

In conclusion, the Italian Cultural Institute of New York provides an “open window” on the cultural and social aspects of past and current Italy.

...

The Institute is housed in a stately building in the 1919 neo-Georgian/neo-Federal style, the work of architects Delano & Aldrich. The five-floor building with a terrace and an interior garden is a New York city landmark along with the other stately structures that face onto the same stretch of Park Avenue between 68th and 69th Streets. Besides the Italian Consulate at 690 Park Avenue (built in 1917 by architects Walker & Gillette), the Spanish Institute at no. 684 and the Americas Society at no. 680 make up this group.”<sup>1</sup>

## THE ITALIAN CULTURAL INSTITUTE

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<sup>1</sup> from the Italian Cultural Institute website, [http://www.iicnewyork.esteri.it/iic\\_newyork/en/](http://www.iicnewyork.esteri.it/iic_newyork/en/)

## The Rose Hill Campus, Fordham University, New York City, NY, USA



“Rose Hill is an 85 acre green and gothic campus and is home to Fordham College at Rose Hill, the Gabelli School of Business, the School of Professional and Continuing Studies as well as the Graduate Schools of Arts and Sciences and of Religion and Religious Education. Rose Hill is adjacent to the New York Botanical Garden, the Bronx Zoo, and the neighborhood's Little Italy.

...

Unlike other homes, where life is tailored more to the individual, this home is a community of learners collaborating on a project characteristic of and guided by values we hold dear: Jesuit and Catholic traditions. This project is the training of students to take leadership roles in service to the people and communities outside our gates. The Residential Life Mission will echo throughout your experience on campus. In essence, our campus is the classroom and the lives we lead in it are the lessons, the actions and decisions we take forming the habits of our hearts, and these habits the character with which we leave this community once ready. Like the best classroom experience, this one is challenging and the standards for its successful completion are high.”<sup>2</sup>

FORDHAM UNIVERSITY

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<sup>2</sup> from the Fordham University webpage, <https://www.fordham.edu>



# The Participants<sup>3</sup>

## Instructors

Eleonora Cianci, University of Chieti-Pescara  
Franco De Vivo, University of Cassino  
Richard Gyug, Fordham University  
Jo Anna Isaak, Fordham University  
Umberto Longo, Sapienza University of Rome  
Matthew McGowan, Fordham University  
Anna Laura Pisello, University of Perugia  
Anna Saetta, University IUAV Venezia  
Marco Savoia, University of Bologna

## Organization

Lucio Ubertini, H2CU Director

Maria Letizia De Vincentiis, Sapienza University of Rome  
Michela Picchi, Sapienza University of Rome  
Anna Laura Pisello, University of Perugia  
Federica Rosso, Sapienza University of Rome

Elizabeth Crennan, , Fordham University  
Richard Gyug, Fordham University  
Ashley Qamar, Fordham University  
Annelise Wolfe, Fordham University

## Students

from Italian and American Universities

Irene Alfuso, Marta Cardinali, Rita Cipullo, Francesco Cotana, Chiara Crisanti, Lapo Dali, Giorgio Dan, Manuel De Luca, Fiorella Di Fonte, Giulio Dionisi, Francesco Finelli, Alessandro Gabriel, Elena Gasbarro, Alessio Guastaveglia, Matteo Luppi, Chiara masnata, Mattia Pellacani, Elisa Pignattini, Lucia Praticò, Alessandro Rinaldini, Emanuela Rossetti, Martina Stavole, Roberta Stirparo, Ignazio Suglia, Ginevra Tarquini, Filippo Vittori, Annelise Wolfe.

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<sup>3</sup> Each category is in alphabetical order



# Professors' forms

## Orality and Cultural Heritage: Magic and Charms in the Medieval Germanic Tradition

Name and Last name: Franco De Vivo  
Professor of Germanic Philology  
At the University of Cassino

Name and Last name: Eleonora Cianci  
Professor of Germanic Philology  
At the University of Chieti-Pescara

### Instructors at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017

**Course:** Orality and Cultural Heritage: Magic and Charms in the Medieval Germanic Tradition

#### Course information

The course provides an introduction to the core concepts of cultural heritage **within a global context**. It is based on the assumption that any item or place possesses no inherent value that makes it 'heritage'; it only becomes heritage when it becomes recognizable within a particular set of cultural or social values. Hence, the physical remains of our past – like buildings, archaeological sites, books and landscapes – need to be associated with memory and traditions – i.e. intangible values – in order to be recognized and socially accepted as 'heritage'. Course activities are focused on oral traditions as part of UNESCO 'intangible' cultural heritage. UNESCO has made an effort to recognize and list the world's 'intangible' oral traditions in a representative fashion (*Masterpieces of the Oral and Intangible Heritage of Humanity. Proclamations 2001, 2003 and 2005*). UNESCO's main concern is, of course, to preserve them and this is not an easy task: tangibly oriented as many of us are, especially in the Western academic tradition, the preservation of physical objects may be easier to grasp; less obvious is how we preserve heritage having no tangible support. The way we choose to approach this problem is to provide an understanding of oral traditions by firmly grounding them in historical research.

#### Course organization

Course activities alternate lectures and seminar work. Classwork is organized into four sections, including a general introduction on Medieval oral traditions, a case study on Medieval Charms as verbal remedies, a discussion on the concept of 'Medievalism', a number of students' project presentations. Guided tours at the Metropolitan Museum and at "The Cloisters" are also part of the program.

#### Part I –General Introduction: The Medieval Oral Tradition (prof. Franco De Vivo)

1. The Sources of the Medieval Oral Tradition
2. Representations of Orality in Medieval Narrative Sources
3. Writing the Oral Tradition: "From Memory to Written Record"

4. Giving Voice to the Written Record: Oral Delivery of Written Texts
5. Oral Style

### Part I – Medieval Charms: A Case Study (prof. Eleonora Cianci)

#### 1. Charms as Verbal Remedies:

Charms are texts intended to be delivered orally; “charm” is an umbrella term for “verbal charm” or “verbal remedy” in order to focus on the linguistic and healing features of it. The final aim of this kind of charm is the necessity or desire to solve an impelling problem, for example: the bleeding of a wound and the risk of its infection, and focus on the means via which it is achieved; namely, the belief in the healing power of the word.

#### 2. The Structure of Medieval Charms:

Some charms may be defined as “narrative charms” because of the short story or legend which features in the introduction. This bipartite structure is one of the most used patterns in verbal remedies, especially those against bleeding and wounds; the first part conveys the *historiola*, an anecdote followed by a comparative formula: “just as *x* happened in the past, so may now *y* happen in the present”.

#### 3. Charms, Magic and Medicine in the Middle Ages:

The term “remedy” refers to the medical prescriptions which share the same final aims and sometimes the same manuscript page with charms; yet they have a different structure. In a medical prescription the underlying structure is: “Against *x*, *do y*”, instead, in a verbal remedy the underlying structure is: “Against *x*, *say y*”. In fact, the comparison between English and German Medieval charms show some little discrepancy. Most delivered charms deal with health or other domestic problems such as thefts or hail storms but, while in the English tradition the problem is solved by the means of words accompanied by certain rituals and medical herbs, the majority of the German charms use only verbal *ingredients*.

#### 4. The Manuscript Tradition of Medieval German Charms:

Medieval German charms were written down between the 9th and the 13-14th century. Analysing the way the texts have been recorded in the manuscripts may be very useful to understand how the scribes (first the monks and later the laymen) considered the charms, what was considered magic or medical or religious or whether the charms had a real use or not.

#### 5. “How to do Things with Words”:

It can be assumed that the main idea, the *file rouge* linking all those names and definitions is that of the vocal and ritual performance; moreover, there has been a growing attention from scholars on the performative language of charms. In fact, according to Austinian theory, verbal remedies not only suggest to do something but to *say* something: to recite a formula aloud or say a prayer is the solution offered by the power of words. Uttering something aloud in a kind of ritual does not only have to do with performance but also concerns medicine.

#### 6. “The Three Good Brothers Charm”:

The so called *Three Good Brothers* charm (in German *Drei Brüder Segen*) is part of a rich *corpus* of Medieval remedies against bleeding and wounds. The text has a bipartite structure with a dialogical *historiola* in which Jesus Christ reveals the brothers how to cure all kind of wounds.

The charm, whose origin is probably the Latin *Tres boni fratres*, has a very long and rich manuscript and oral tradition which begins in the 12-13th century in almost all European languages; this charm represents a case study in the matter of oral discourse and of variability of the text. It offers the chance to focus on the assumed oral origin of the text, the presumed double transmission (oral and written) and, as a consequence, to the philological problems. At the same time, it suggests a different method for editing variant-texts.

### Part III – Related Topics: Medievalisms (prof. Umberto Longo)

#### Part IV - Presentation of Students' Projects:

- Irene Alfuso: *The tradition of "Infiorata" in Genzano (Italy)*;
- Francesco Cotana: *Calligraphy*;
- Fiorella Di Fonte: *Oral tradition and the "Speech Acts theory"*;
- Giulio Dionisi: *The oral tradition of Gospel songs*;
- Ginevra Tarquini: *Lost oral tradition*;
- Annalise Wolf: *Broken bodies: Present Terror of an Absent Soul*.

#### READING LIST

Walter J. Ong, *Orality and Literacy. The Technologizing of the Word*. London 1982, Chap. 2.

Eric Hobsbawm, Terence Ranger (eds.), *The Invention of Tradition*, Cambridge 1983.

Richard Kieckhefer: *Magic in the Middle Ages*. 1990, Chapter 4.

Edina Bozóky, *Medieval Narrative Charms*. In: James Kapaló/ Éva Pócs/ William Ryan (eds.), *The Power of Words. Studies on Charms and Charming in Europe*. Central European University Press, Budapest 2013: 101-115 <http://www.jstor.org/stable/10.7829/j.ctt2tt29w>

David Frankfurter, *Narrating Power: The Theory and Practice of the Magical Historiola in Ritual Spells*. In: Marvin Meyer/ Paul Mirecki (eds.), *Ancient Magic and Ritual Power*. Leiden/ New York/ Köln 1995: 457- 476

John L. Austin, *How to do things with words* (Chapter I), Clarendon Press, Oxford (1962):1-11.

Jonathan Roper, *Towards a Poetics, Rethorics and Proxemics of Verbal Charms*. «Folklore» 24 (2003) pp. 7-49 <https://www.folklore.ee/folklore/vol24/verbcharm.pdf>

## Structural Strengthening and rehabilitation of historic buildings



**Marco Savoia,**  
**Full Professor**

**Name and Last name:** Marco Savoia  
**Professor of Structural Engineering**  
**University of BOLOGNA - Italy**



**Anna Saetta,**  
**Full Professor**

**Name and Last name:** Anna Saetta  
**Professor of Structural Engineering**  
**University IUAV of Venice - Italy**

### **Professor at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

#### **Course information**

The stringent requirements in cultural heritage preservation and the emerging use of new solutions for consolidation, recovery, rehabilitation, re-functionality and energy retrofit of historic buildings, represents a new professional path required by the real world market.

In this framework, the course “*Structural strengthening and rehabilitation of historic buildings*” explores the methods of vulnerability assessment of masonry buildings, as well as the available techniques and their application for strengthening or upgrading existing structural systems. Special emphasis is given to historical structures. Technical solutions are discussed, considering also pros and cons in the case of constraints given by architectural protection issues. At the end of the course, the student is able to assess materials and structural deficiency using field test or analytical methods, as well as to identify the suitable materials and techniques to strengthening and upgrading of gravity load-designed buildings for earthquake load resistance.

#### **Course organization**

The course was organized in 48 hours of classroom activity (4-5 hours of lectures from Monday to Friday, for two weeks) and 40 hours of personal study, including example solving, guidelines reading, homework, Power Point presentations of some specific topics and a Q/A session.

An on-site visit at a high-rise building construction site was also organized with the course students.

The lectures covered the following topics:

Seismic action and response spectrum

Guidelines for evaluation and mitigation of seismic-risk to cultural heritage: knowledge path and methods

Masonry quality and overall behavior – Masonry strength and tests  
Case Study: Testing on an old storehouse in Trieste  
Capacity (strength) of masonry panels  
Masonry - Vulnerability, Level LV1: Resisto method.  
From the structure to the model and methods of analysis  
Damage states in masonry buildings after earthquakes: Definition of the possible state of damage and identification of the causes.  
2009 Aquila earthquake: masonry structures  
2012 Emilia earthquake: masonry structures  
Methods of analysis and structural modelling issues.  
Masonry - Vulnerability, LV2 local mechanisms  
Masonry - Intervention techniques to improve connections between masonry walls – use of steel ties  
Masonry - Intervention techniques to increase the masonry strength  
Masonry - Intervention techniques on masonry buildings: ring and head beams – increasing stiffness of floor diaphragms  
Masonry - Intervention techniques on masonry buildings: composite materials for strengthening masonry structures  
Case Study - Ducale Palace in Mantova, Italy  
Immaterial and Material Cultural Heritage.

## Professors' perspective

### 1. Why is it important to study this topic nowadays?

**profs. Franco De Vivo and Eleonora Cianci:** The ways in which we understand and manage 'heritage' are changing rapidly, while the physical remains of our past and the intangible associations of tradition, language and memory continue to shape our lives. Cultural heritage values break geographical boundaries. We want to encourage students to critically explore the variety and diversity of cultural heritage across the globe and the role of heritage in the formation of identities within communities and nations.

**prof. Marco Savoia:** Preservation of the historical heritage is a crucial issue nowadays. Historical buildings and sites represent our history and are currently under threat due to environmental actions and human activities. In particular, they are typically very vulnerable to seismic actions, as the recent earthquakes in Italy and in the whole world dramatically showed. For this reason, it is very important to form a class of future experts with a deep knowledge of the techniques for vulnerability assessment and structural improvement presently available, under the respect of the constraints posed by protection and conservation issues in the case of constructions belonging to cultural heritage.

### 2. In your opinion, how important is the International collaboration and cooperation in University environment?

**profs. Franco De Vivo and Eleonora Cianci:** The international dimension is the core of the cultural heritage sector. Just consider how the very idea of 'heritage' varies in different cultural contexts. Let me give you an example: a survey about the idea of 'heritage' conducted within England in 2006 asked visitors to heritage sites and museums to define the word 'heritage'. The answers given by the large majority of them, quite surprisingly, identified 'heritage' in the first place with memory, oral traditions and histories, rather than with physical objects, monuments or sites. This is why we took a broad view of the idea of 'heritage' within a global context. In academic terms, this means that an international environment is a fundamental a pre-requisite for an effective transmission of knowledge and skills aiming at understanding and managing all kind of cultural heritage.

**prof. Marco Savoia:** Very advanced topics require a deep collaboration between institutions, and in particular Universities with different expertise that can be shared. This process not only will be necessary to form a new class of experts in the field, but also will increase the competences of the various partners of the project, suggesting new areas of deepening for research and teaching.

### 3. In which way the contemporary presence of students with different academic background and different preparation (undergraduate and graduate students) influenced the course?

**profs. Franco De Vivo and Eleonora Cianci:** Within certain limits, the presence of students with different academic background was not a problem. The course did actually benefit of the variety of students' academic provenance and interests. This was manifest especially when we needed to use different registers appropriate to different areas of knowledge both in writing and in oral delivery. We

experienced that the inevitable initial difficulty of communicating specialized content was actually reduced by the students' contribution to the discussion and by their ability to work collaboratively.

**prof. Marco Savoia:** Of course, having students with different background (from engineering to architecture) as well as different preparation (3rd year undergraduate to students ready to start with the LM thesis preparation) was a challenge in the preparation of the course. Some students didn't have any background in earthquake engineering, others were already preparing the final dissertation. Of course, due to those different knowledge levels, the course was mainly based on technical issues than strict calculation methods, but coherently with a typical organization of a Summer School course.

#### 4. Which is your opinion about the value and possible practical applications of this course in the actual professional market and in the academic preparation?

**profs. Franco De Vivo and Eleonora Cianci:** Careers in the heritage sector include roles in collections management, education and learning, exhibition planning and implementation, community engagement and outreach, and marketing and fundraising. Students might also become involved in operational management, events planning, retail and visitor services. The course also provides a route into further academic study. Students may proceed to PhD level exploring the relationships between heritage thinking, policy and practice, in a number of different areas of professional and political concern.

**prof. Marco Savoia:** The course was organized so as to give to the students the fundamental pillars of a technical activity devoted to vulnerability assessment and seismic improvement of historical masonry buildings. Then, the future practitioner will be able to operate in the professional market once the issues related to the specific case study are defined and deepened. As far as the academic preparation, some students followed the course in order to acquire the necessary background to start with a thesis preparation in the field of rehabilitation of historical buildings.

#### 5. Which is your opinion and evaluation about this World Heritage Studies Summer School 2017 experience?

**profs. Franco De Vivo and Eleonora Cianci:** As teachers, we benefited greatly of this experience. It was definitely challenging, but we had a precious opportunity to test and fine-tune our teaching methods in an international environment. We enjoyed the most exquisite collaboration of our students and their wide range of interests was an invaluable resource of new ideas. We warmly recommend to continue supporting this project and to extend it further, including as many academic institutions as possible.

**prof. Marco Savoia:** Strongly positive, certainly for the teachers and I hope also for the students. To be repeated without doubt.



# Students' forms

## **Students** from Italian and American Universities

Irene Alfuso, Marta Cardinali, Rita Cipullo, Francesco Cotana, Chiara Crisanti, Lapo Dali, Giorgio Dan, Manuel De Luca, Fiorella Di Fonte, Giulio Dionisi, Francesco Finelli, Alessandro Gabriel, Elena Gasbarro, Alessio Guastaveglia, Matteo Luppi, Chiara masnata, Mattia Pellacani, Elisa Pignattini, Lucia Praticò, Alessandro Rinaldini, Emanuela Rossetti, Martina Stavole, Roberta Stirparo, Ignazio Suglia, Ginevra Tarquini, Filippo Vittori, Annelise Wolfe.



**Francesco Cotana,  
Student**

**Name and Last name:** Francesco Cotana

**Date of Birth:** 22<sup>nd</sup> of May 1997

**Born in:** Foligno (Pg)

**Living in:** Perugia

**Studying at:** University of Perugia

**And currently enrolled:** 2<sup>nd</sup> year Building Engineering/Architecture

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Orality and Cultural Heritage: Magic and Charms in the Medieval Germanic Tradition

**Academic background:**

I am currently studying 2<sup>nd</sup> year Building Engineering/Architecture

**Interests:**

My interests are related to architecture and history of art. I also love classical history and literature. Moreover I'm quite creative and I enjoy practicing calligraphy as well as working with the lathe to make calligraphy pens.

**Future desired job:**

Since I like many different things I still don't know

**Highlights of the experience:**

I appreciated the unusual and interesting topic of my course. The small number of student allowed interactive lessons and I found particularly stimulating the presence of an American student. I also loved the beautiful location of the campus



**Rita Cipullo,  
Student**

**Name and Last name:** Rita Cipullo

**Date of Birth:** 07/04/1990

**Born in:** Aversa (CE)

**Living in:** Bologna

**Studying at:** Alma Mater Studiorum University of Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Master of Civil Engineering Curriculum Offshore

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural Strengthening and Rehabilitation of Historic Buildings

**Academic background:**

I am currently studying Offshore Engineering, in particular, the main topics I am concentrating on at the University are Oil and Gas Exploitation and Modeling of Offshore Structures. My Academic Background is about the Geology of Campania and the use and maintenance of Volcanic Materials in Historic Buildings.

**Interests:**

My main interests are related to Steel Structures and the use of new materials in Historic Buildings, to improve their safety.

**Future desired job:**

I would like to work in Oil and Gas Company as Structural Engineer.

**Highlights of the experience:**

I cannot reduce this experience to few words. Was my first time in USA, New York it's really big and I felt really small there. Campus experience was amazing, and my best memory is the visit to the building's yard.



**Chiara Crisanti,  
Student**

**Name and Last name:** Chiara Crisanti

**Date of Birth:** 11/21/1992

**Born in:** Assisi

**Living in:** Foligno

**Studying at:** University of Perugia

**And currently enrolled:** 5<sup>th</sup> year, Building Engineering and Architecture

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic building

**Academic background:**

I am currently concluding the studies of Building Engineering and Architecture with my thesis, in particular, the main topics I have been concentrating on at the University are technical physics, energy engineering, light engineering and crazy engineering stuff like that.

**Interests:**

My main interests are related to architecture, engineering, digital design, art, wine (I am a Sommelier) and many other less appropriate subjects like video games or movies. In particular I am interested in integrated design of architectural projects.

**Future desired job:**

I'd love to become a kickass engineer that can design every inch of a building, the definition of integrated design. But also opening an ice-cream shop in a wherever-it-is tropical island wouldn't be that bad.

**Highlights of the experience:**

This summer school was a fabulous experience, it gave me important notions I didn't have and the opportunity to roam free in New York City with new like-minded friends, the dream of a lifetime.



**Manuel De Luca,  
Student**

**Name and Last name:** Manuel De Luca

**Date of Birth:** 04/04/1992

**Born in:** Corigliano Calabro (CS)

**Living in:** Montelabbate (PU)

**Studying at:** Alma Mater Studiorum University of Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Master degree in civil engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying Civil Engineering, in particular, the main topics I am concentrating on at the University are theory and technique of the structures, earthquake engineering and dynamic of the structures, computational mechanics, geotechnical works, diagnostics of structures, bridge construction technique and theory, numerical methods.

**Interests:**

My main interests are the study of architectural restoration and the technique of structures. In my free time I use to play instruments (guitar and violin as well) and practice artistic gymnastics. I write about music, cinema and books in an internet blog.

**Future desired job:**

I want to work in an engineering company engaged in works of various kinds, which gives me the opportunity to travel all around the world and build my experience.

**Highlights of the experience:**

The Fordham University is an amazing place. I loved life in the campus and the buildings into the campus itself. The classroom was amazing and the course quite interesting. But I would have preferred the presence of more foreign students in order to have a greater cultural exchange.

**Fiorella Di Fonte,  
Student**

**Name and Last name:** Fiorella Di Fonte

**Date of Birth:** 12 Nov 1990

**Born in:** Italy

**Living in:** Italy

**Studying at:** University "G. D'Annunzio" Chieti-Pescara

**And currently enrolled:** Graduate: Master Degree in Modern American and European Languages and Literatures (date: 29<sup>th</sup> March 2017)

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Orality and Cultural Heritage: Magic and Charms in the Medieval Germanic Tradition.

**Academic background:**

I graduated on March 2017. My thesis was about a specific study about magic, charms, and curses in the Medieval Germanic tradition. In particular it concerned a pragmalinguistic, grammatical and textual analysis of the Curse of Busla - Buslubœn (chapter 5 of Bósa Saga);

**Interests:**

My main interests are related to ancient languages and to Germanic philology, in particular I am interested in old Norse language and culture. In my free time I enjoy reading.

**Future desired job:**

I would like to attend a PhD in Germanic Philology and study old Norse charms and verbal remedies.

**Highlights of the experience:**

I really appreciated the course regarding medieval charms and oral tradition in Germanic tradition. I loved Fordham University's Rosehill campus, NY city as well, and all the people I met. It has been an amazing experience, and I would like to repeat it.



**Francesco Finelli,  
Student**

**Name and Last name:** Francesco Finelli

**Date of Birth:** 17/06/1992

**Born in:** Modena

**Living in:** Bologna

**Studying at:** Alma Mater Studiorum - University of Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Master Degree in Civil Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying a Master Course in Civil Engineering, in particular, the main topics I am concentrating on at the University regards structural design and mechanics of existing masonry structures.

**Interests:**

My main interests are related to earthquake engineering, structural modeling, seismic design for both new and existing constructions.

In my free time I enjoy doing sport activities and playing guitar in a band.

**Future desired job:**

After my graduation, I'd like to work for an engineering company specialized in structural design and strengthening interventions.

**Highlights of the experience:**

I consider my attendance to the Summer School as a wonderful experience. The topics of the course were very interesting and I have improved my academic background. The life in New York, inside the Fordham Campus, has allowed me to know a different and very exciting reality.



**Alessandro Gabriel,  
Student**

**Name and Last name:** Alessandro Gabriel

**Date of Birth:** August 20<sup>th</sup>, 1993

**Born in:** Rome

**Living in:** Rome

**Studying at:** Sapienza University of Rome

**And currently enrolled:** 5<sup>th</sup> year, Master of Science in Architectural Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying Architectural Engineering, in particular, the main topic I am concentrating on at the University is : Structures of Buildings.

**Interests:**

My main interests are related to Civil Engineering, in particular I am interested in design of earthquake-resistant structures. I'm a volunteer of the Department of Civil Protection and in my free time I love Skiing, Biking and Swimming.

**Future desired job:**

After the degree I would like to design earthquake-resistant structures, or to be an engineer in the Italian Fire Department.

**Highlights of the experience:**

The course was very interesting and it was amazing to attend it in a state-of-the-art facility like the Fordham campus. I made many new friends and I had the opportunity to visit "The Big Apple" for the first time.



**Elena Gasbarro,  
Student**

**Name and Last name:** Elena Gasbarro

**Date of Birth:** 24th March 1995

**Born in:** Ancona

**Living in:** Perugia

**Studying at:** University of Perugia

**And currently enrolled:** 3<sup>rd</sup> year, Master of Science in Architectural Engineering

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**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

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**Academic background:**

I am currently studying at University of Architectural Engineering in Perugia, in particular, the main topics I am concentrating on at the University are technical architecture, structure of the buildings, structural calculation and composition of some buildings.

**Interests:**

My main interests are related to architecture and history, in particular I am interested in design of historical urban areas. In my free time I enjoy practicing with Yoda as a Jedi.

I like reading some magazines about new constructions and buildings of the most important architects. I also like visiting some little town in which there is historical buildings or big city in which there are a lot of new and innovative buildings.

**Future desired job:**

After University I would design buildings with innovative architectural techniques.

**Highlights of the experience:**

This has been my first experience in a college and my first summer school. I like it so much, I think that the organization of timetable of lesson couldn't be better, maybe the professor could be mother tongue.



**Alessio Guastaveglia,  
Student**

**Name and Last name:** Alessio Guastaveglia

**Date of Birth:** 31-03-1995

**Born in:** Perugia

**Living in:** Deruta (PG)

**Studying at:** University of Perugia

**And currently enrolled:** 3<sup>rd</sup> year, Course of building engineering-architecture.

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying in an engineering and architectural course, in particular the main topics are some of engineering basics as maths, physics, construction's science and so on; for the architecture's topics we have technique of architecture, architecture composition and town planning.

**Interests:**

My main interests are related to architecture and structure of buildings, in particular I am interested in buildings' facilities as a hydraulic system. In my free time I'm a soccer player and I produce a home beer.

**Future desired job:**

After my university experience I wish to work in an engineering office.

**Highlights of the experience:**

The experience was mostly interesting for the high level course, for the prepared teacher and then for the fantastic environment of the college.



**Matteo Luppi,  
Student**

**Name and Last name:** Matteo Luppi

**Date of Birth:** 21/02/1992

**Born in:** Cento (FE)

**Living in:** Galeazza (BO)

**Studying at:** Alma Mater Studiorum, University of Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Master in Civil Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying Civil Engineering with specialization in Structures. Main topics are study different construction materials and their different constructive techniques.

**Interests:**

My main interests are related in buildings design, in each types of materials. In particular I am interested in studying to damage of historic buildings and their rehabilitation, successively.

In my free time I enjoy playing tennis and football.

**Future desired job:**

I would like to work in structures design. Is not important working in Italy, it could be very interesting and useful work in one different country, to know their design rules.

**Highlights of the experience:**

It was be a very useful experience, in particular I was happy to discover how is life in one American college. I think this type of experience is necessary for modern students, who live in one global civilization.



**Elisa Pignattini**  
**Student**

**Name and Last name:** Elisa Pignattini

**Date of Birth:** October 25<sup>th</sup>, 1995

**Born in:** Perugia

**Living in:** Perugia

**Studying at:** University of Perugia

**And currently enrolled:** 3<sup>rd</sup> year, Architectural and Construction Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying for the first level of graduate at University, attending to a Laurea Magistrale course. In particular, the main topics I am concentrating on at the University are about structures project and architectural aspects concerning building's projects.

**Interests:**

My main interests are related to architecture, art and everything about structures and engineering aspects of buildings. In my free time I enjoy reading books (many different type) and keep myself in touch with the latest new about architecture and technological solution for structures.

**Future desired job:**

I would like to project new buildings or to work in rehabilitation of old buildings.

**Highlights of the experience:**

I really enjoyed every single moment of the two weeks I spent in New York, starting from the courses about rehabilitation of historical buildings, and, of course, the time spent visiting Manhattan in all his amazing beauty.



**Lucia Praticò,  
Student**

**Name and Last name:** Lucia Praticò

**Date of Birth:** 08-08-93

**Born in:** Cesena

**Living in:** Cesena

**Studying at:** Alma Mater Studiorum Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Master in Structural Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying Structural engineering, as a civil engineer. In particular, the main topics I am concentrating on at the University are: wooden structures, masonry structures and bridges design, as well as earthquake design, as these are the exams I am preparing now.

**Interests:**

My main interests are related to engineering and architecture, as I can discuss what I study with my sister that is an architect. In my free time I enjoy practicing basketball and going to the gym, in particular I like dancing. But my only real love are my pets.

**Future desired job:**

I'd like to become an open-minded engineer, not just making calculation, but complete design

**Highlights of the experience:**

I've loved the opportunity to see New York and in particular the Bronx area, really impressing. The visit to a skyscraper yard, with the professors, has been very interesting. I've loved to hang around in NY with all the other students I've met in the Summer School.



**Emanuela Rossetti,  
Student**

**Name and Last name:** Emanuela Rossetti

**Date of Birth:** 19/09/1991

**Born in:** Taranto (TA), Italy

**Living in:** Bologna (BO), Italy

**Studying at:** Alma Mater Studiorum Università di Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Civil Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic building

**Academic background:**

I am currently studying civil engineering (Laurea Magistrale), in particular, the main topics I am concentrating on at the University are civil structures, bridges and the use of computing programs in order to model them.

**Interests:**

My main interests are related to urban buildings, in particular I am interested in the design of tall buildings as the ones seen in NYC. In my free time I enjoy reading, writing and drawing, and most of all travelling.

**Future desired job:**

I'd love to work in a civil engineering company, possibly abroad.

**Highlights of the experience:**

It was really interesting to attend the course because I didn't attend any lesson about this topic before. The most exciting experience was the visit of the construction site in Manhattan. It was meaningful for me in order to understand what I'd really love to do in my future. The speeches we shared at WSP helped me to be more confident and talking with my school mates was an amazing way of understanding different methods of problem solving. We shared lovely moments together in our free time too, new great friendships are born during this exciting experience.



**Martina Stavole,  
Student**

**Name and Last name:** Martina Stavole

**Date of Birth:** August 26th, 1993

**Born in:** Cassino (FR), Lazio, Italy

**Living in:** Tufo Street, 03043, Cassino (FR), Italy

**Studying at:** University of Cassino and Southern Lazio

**And currently enrolled:** 2<sup>nd</sup> year, Civil Engineering Master Degree

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

My bachelor focused on Environmental and Civil Engineering. My master is in Civil Engineering, concentrating on structural, geotechnical, infrastructural topics and numerical studies.

**Interests:**

My main interests are related to infrastructural works and historic buildings. I am interested in their design and numerical study. In my free time, I enjoy travelling, knowing new cultures and countries and practicing the languages I speak and new ones, even thanks to movies and books.

**Future desired job:**

I don't care about a specific future place or work. But after my study, I would like to improve my knowledge and put it into practice. In particular, I would like to work in seismic field or maybe find an experimental PhD based on it and seismic calculation.

**Highlights of the experience:**

During my Summer School in New York, I enjoyed a lot my time, both in the academic and not ways. It was interesting studying topics near my background with others from different universities. It was also nice visiting the city with them.



**Ignazio Suglia,  
Student**

**Name and Last name:** Ignazio Suglia

**Date of Birth:** 30 Mar 1990

**Born in:** Conversano (BA)

**Living in:** Noicattaro (BA)

**Studying at:** University of Bologna

**And currently enrolled:** 2<sup>nd</sup> year, Master in Civil Engineering

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic buildings

**Academic background:**

I am currently studying Offshore Engineering; in particular, the main topics I am concentrating on at the University are Offshore foundations and buildings. Nevertheless, I'm trying to pursue a general civil engineer profile, in order to be versatile.

**Interests:**

My main interests are related to offshore buildings, both structures and infrastructures, although all the topics of engineering have a certain charm in my opinion. In my spare time, I like to go out with friends and have something to drink.

**Future desired job:**

Offshore engineer.

**Highlights of the experience:**

I really liked the practical approach of the course. Although we didn't have so much time available we have been shown plenty of real cases of collapses and we also learnt how to analyse them.

I also have to mention how amazing and vibrant is New York City. It has been a dreamy background to the course.

**Ginevra Tarquini,  
Student**

**Name and Last name:** Ginevra Tarquini

**Date of Birth:** 19<sup>th</sup> December 1990

**Born in:** Alatri (Italy)

**Living in:** Rome (Italy)

**Studying at:** Università degli Studi di Roma "Tor Vergata"

**And currently enrolled:** 3<sup>rd</sup> year, MA History

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Orality and Cultural Heritage: Magic and Charms in the Medieval Germanic Tradition

**Academic background:**

I am currently studying 20<sup>th</sup> Century history, in particular, the main topics I am concentrating on at the University are the gender studies approach to history and historiography.

**Interests:**

My main interests are related to the representation of sexual and ethnic minorities in media, in particular I am interested in how large fictional narratives influence the development of perception on certain issues/topics. In my free time I indulge in fictional world-building and podcasts.

**Future desired job:**

I would like to work as a journalist/author/content writer/professional skeptic.

**Highlights of the experience:**

- The content of the course, the teaching, the class environment.
- The wonderful setting of the Bronx campus of Fordham University.
- The both informative and fascinating trips to the MET and the Cloisters, organized with the class.



**Filippo Vittori,  
Student**

**Name and Last name:** Filippo Vittori

**Date of Birth:** 11/06/1995

**Born in:** Terni

**Living in:** Vocabolo Colmartino 24, Stroncone (TR)

**Studying at:** University of Perugia

**And currently enrolled:** 4<sup>th</sup> year, Building Engineering and Architecture

**Student at the 1<sup>st</sup> International World Heritage Studies Summer School, 2017**

**Course:** Structural strengthening and rehabilitation of historic building.

**Academic background:**

I am currently studying Building Engineering and Architecture, in particular, the main topics I am concentrating on at the University are structural engineering and the studies about the energy which is involved in the building process.

**Interests:**

My main interests are related to architecture, digital design, parametric modelling and history, in particular I am interested in integrated design of architectural projects, mixing the knowhow of the engineering subjects I studied with the art of spaces.

**Future desired job:**

My dream is to become part of an important architectural firm concentrated on rehabilitation of buildings.

**Highlights of the experience:**

Our adventure in NY has been full of interesting activities. Our accommodation was great, and my fear of staying in the Bronx has disappeared when I saw the campus. I tasted NY for a few days, sufficient to have a new dream: to live and work in the big apple.

# Students' perspective

## Thoughts on the experience from students' perspective

by Martina Stavole

For the first time several Italian Universities organized a Summer School in New York at the Fordham University. It was a great experience, and I'm going to explain why from a students' perspective.

During the Summer School, I enjoyed a lot spending time both the academic one and free time. The topics I studied were interesting, close to my academic background and useful in the seismic and structural Italian and international field.

I met students from other Universities and I learnt a lot comparing our works, calculations, projects and opinions to approach problems and solve them. It was also interesting going to a new building's yard and seeing how American engineers and architects work and think and their approach to the project. Having the possibility to compare American and European techniques to build, I realized how much my knowledge could be improved thanks to new technologies and projects' ideas and how much studying and discovering them by traveling the world is important.



However, we didn't just study. It was my first time in the USA, but some of my colleagues and friends had already been in NYC and therefore they were like our personal guides while walking around and visiting New York all together. The city is so far from European cities I've been in my life. I will never forget the view from the One World Trade Center. We



arrived on the top floor and we looked at each other in the eyes without saying anything, but I could see in all of us the same feelings: New York, so big, so great, the center of the world. I cannot list each super-moment I lived in New York, because we had many each day. That's why I will never, ever, forget the smiles we shared and the new friendships formed there.

A long time ago, a friend of mine suggested me to study a lot, read



books and change the world. I know, sometimes we could be afraid of great things, for example the construction of a 22-story building that could seem a "baby" for American engineers but it is huge for us, since we are used to

lower-rise buildings. But we shouldn't be afraid, because the world offers us great possibilities that allow us to learn more and more. Especially, we are not alone, even if we are in an unknown place and any experience like this one can make you grow in each aspect of yourself.

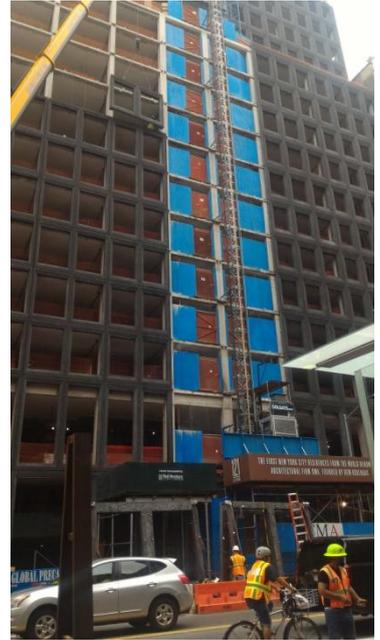
Martina Stavole,  
student of the International World Heritage Studies Summer School, 2017

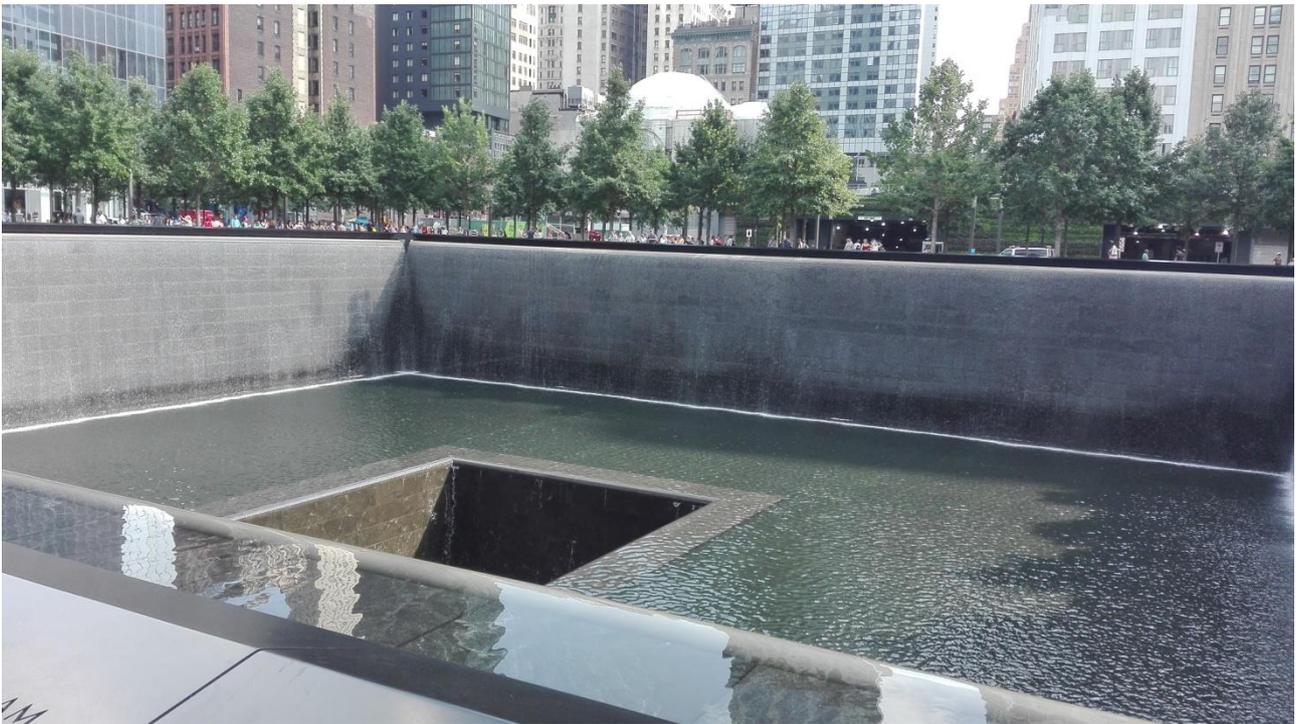
## 2017 World Heritage Summer School in photos











(photos by Emanuela Rossetti and Lucia Praticò)