

Annuario

World Cultural Heritage Studies 2018 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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Overview

The Interuniversity Honor Center of Italian Universities - H2CU, and the Inter-University Center “Centro Interuniversitario per l’Innovazione Tecnologica e lo Sviluppo del Territorio” - CINTEST, organize, in collaboration with the Fordham University of New York and other USA Universities, the International Program on World Cultural Heritage Studies for 2018.

Two distinct programs are set, one for the humanities and one for the technology field of studies.

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.

The Courses

The Courses

Technology Course Program

Summer Program #1 in USA, NYC

July 16th – July 28th , 2018

@ Fordham University, Lincoln Center

Course: Structural strengthening and rehabilitation of historic buildings

By Marco Savoia (University of Bologna)

Anna Saetta (University IUAV Venezia)

Topics:

Historical masonries - quality , testing, strength - Damage scenarios after L'Aquila earthquake.

Definition of the state of damage and identification of the causes - Damage scenarios after Emilia earthquake.

How to acquire knowledge of the building - Examples - seismic safety assessment of Historic buildings

LV1 methods for seismic safety assessment (Resisto method) - examples of application and local collapse mechanisms - Homework

General criteria for intervention on masonry structures - use of steel ties - techniques for repairing cracks - techniques for improvement of wall strength reinforced injections - hoops - reticolatus

Rehabilitation of timber structures - techniques for integration with other metal or wooden structures - techniques prosthesis beam elements

Confinement of masonry columns - improvements of connections between masonry walls and floor structures.

Use of composite materials for strengthening: materials (FRP, FRCM), techniques, criteria and applications, safety verifications - other advanced technologies - consolidation of special masonry structures, vaults and domes, towers (prestressed cables)

Use of wooden floor diaphragms for seismic strengthening in masonry structures - consolidation of the foundations, rehabilitation with micro piles, soil consolidation - use of consolidating injections.

Summer Program #2 in USA, NYC

July 30th – August 11th , 2018

@ Fordham University, Lincoln Center

Course: Rehabilitation Of Contemporary Historical Buildings And Case Studies In New York: an Architecture and Engineering Design Laboratory

By Maura Imbimbo (University of Cassino and Southern Lazio)

Alessandra Como (University of Salerno)

Topics:

The Architecture and Engineering Design Laboratory is an interdisciplinary workshop which faces structural, architectural and urban issues applied to a relevant case study: the Port Authority Bus Terminal in New York, designed by Pier Luigi Nervi. The philosophy behind the project derives from the work of Pier Luigi Nervi who was both an architect and an engineer with direct connection with the construction process.

The course here presented is addressed to students in architecture and civil engineering for a training in a global practice environment and complex case-studies, which need to be faced within a multi-disciplinary and collaborative approach between Engineering and Architecture. This course is conceived to expose the students to this environment by having them undertake a project of rehabilitation and/or renovation of the case study from the analysis of the existent building to the possible creative solutions in terms of architecture and structures.

Students will work as members of a design team to develop the project of rehabilitation and renovation of the building through an integrated approach of design combining the scientific/technical aspects of structural engineering with architecture.

The final outcome of the design workshop will be the design project of the Port Authority Bus Terminal building studied on both engineering and architecture aspects.

The work will start from the understanding of the existent building through site visits and the study of archive drawings of the Nervi project, which will be given to the students at the beginning of the workshop.

Students, divided in groups, will further develop specific aspects within each field of study. From the engineering side, topics will include overview of major projects, project criteria and design of structural systems. In this context, students will undertake the structural analysis of the existent structure from simplified schemes on through all more comprehensive models. Students will then undertake the structural design of the new parts of the buildings chosen on the basis of an integrated design process between structural engineering and architectural criteria. From the architectural side, topics will include overview of major projects analyzed through urban and architectural aspects, as well as through the whole process of the architectural transformation. The design project will be then developed in relation to the contemporary urban condition.

The Laboratory will run for the whole length of the course. Tutors from both the engineering and architecture fields will supervise the work. Specific seminars, lectures, and site visits within the city of New York will provide guidelines and a collection of case studies to observe and discuss in order to acquire expertise and reference material

for the development of the design project. Students will also visit professional offices in New York, where it will be possible to directly observe design project works in progress. The final exam consists of the presentation and discussion of the final projects within a panel session.

Summer Program #21 in Italy, Palermo
September 10th – September 14th , 2018
@ Palermo, Sicily

Course: Monitoring The Historic Buildings
By Antonella Pirrotta (University of Palermo)

Topics:

Dealing with an historic building: Structural behaviour (Savoia, La Mendola, Papia), Materials (Bartolo Megna)

Dynamic characteristics of historic buildings: Bases of structural dynamics (Pirrotta), Dynamic test and tools (Di Matteo), An Experimental dynamic approach for preservation of historic buildings (Bilello)

Monitoring the historic buildings: Frequency Mapping for monitoring the historic buildings (Pirrotta), Operational Modal Analysis innovative procedures (Ubertini, Pirrotta)

Case Study: Chiamonte Palace, known as ‘Steri’, it is a rare and precious example of fourteenth-century architecture in Sicily. It is located in the “Marina”, hinge between the harbor and the city of Palermo, and part of the ancient quarter of Kalsa, today is the seat of the University's Rector.

Humanities Course Program

Summer Program #3 in USA, NYC
August 13th – August 27th , 2018
@ Fordham University, Lincoln Center

Course: The Cultural Construction of Places
Coordinator Franco De Vivo (University of Bologna)

The Summer School is open to students from Italian universities and from Fordham University. It is a noncredit short program aiming at introducing students into the core concepts of cultural heritage and into some of the methods and skills required for heritage interpretation, conservation and curation. It includes classwork activities and visits to museums and other relevant heritage places and institutions in New York. Classwork includes lectures (28 hours) and students’ presentations (12 hours) based on a reading list made available for a selection of topics. An Attendance Certificate stating

the student's name and the course attended will be issued provided that the student has attended at least 75% of classes.

<u>Lecture Title</u>	<u>Lecturer</u>
1. The Cultural Construction of Places	Franco De Vivo
2. Medicine and Magic in the Medieval Cloister	Eleonora Cianci
3. Novels as Tourist Guides	Anatole Pierre Fuksas
4. Reading New York	Valentina Rapetti
5. Contemporary Art in Exhibition	Jo Anna Isaak
6. 'Early' Music/Modern Resonances	Eric Bianchi
7. Art and Crime	Leila Alexandra Amineddoleh
8. Latin in Manhattan	Matthew McGowan
9. Lecture	Joe Pericone

Guided Tours

1. The Fordham Collection at Rose Hill
2. The Cloisters
3. The Morgan Library
4. The New York Library
5. The Metropolitan Museum of Art
6. The Guggenheim Museum
7. The Museum of Modern Art
8. Chelsea Art Galleries
9. The Frick Collection

Fall Program in USA, NYC

August 29th – December 20th , 2018

@ Fordham University, Lincoln Center

Coordinator Franco De Vivo (University of Bologna)

Students are requested to apply for a choice of courses offered at Fordham University in the Fall Semester. They are awarded 3 US credits (equivalent to 6 CFU) for each course. Each student must apply for a minimum of two courses. A report/official transcript of their academic achievement is provided for participants from Fordham University and sent to her/his home institution for credit recognition.

1. Courses designed for the World Heritage Studies program:

<u>Title</u>	<u>Instructor</u>	<u>Topic</u>
Contemporary Art in Exhibition	Jo Anna Isaak	Contemporary Art History
'Early' Music/Modern Resonances	Eric Bianchi	Musicology
Rewriting the Mediterranean (20th and 21st Centuries)	Francesca Parmeggiani	Comparative Literature

2. Other available courses

Title	Instructor	Topic
Anthologizing Poetry	O'Donnell, Thomas J.	English
Medieval and the Monstrous	Yeager, Suzanne M.	English
Romanticism and Peace	<i>To be defined</i>	English
Reading the Indian Ocean World	Mustafa, Fawzia	English
Asian Diasporic Literature	Kim, James Y.	English
Early Modern Lyric Poetry	Dubrow, Heather	English
The Black Radical Tradition	Alcenat, Westenley	History
History: Theory and Methods	Shen, Grace	History
The Angevin Empire	Paul, Nicholas L.	History
European City: 1700-2000	Wakeman, Rosemary M.	History
Church Law and Med. Society	Mueller, Wolfgang P.	History
Manuscript Culture	Rowe, Nina A.	Medieval Studies
Language and Identity	Haddad, samir J.	Philosophy
Philosophical Aesthetics	Gosetti, Jennifer A.	Philosophy
Public Media: Theory and Practice	Broad, Garrett M.	Public Media
Public Journalism	Knobel, Beth	Public Media
Strategic Communication	<i>To be defined</i>	Public Media
Freedom of Expression	Levinson, Paul	Public Media
Race, Gender, and Digital Media	Monk-Payton, Brandeise L.	Public Media
Cross Platform Production	Lo Buono, Frank J.	Public Media
Urban Film Video Production	Street, Mark F.	Public Media
Issues in Urban Sociology	Rhomberg, Christopher D.	Sociology
Classical Social Theory	McCarthy. E.D.	Sociology
Introduction to Islam	Kueny, Kathryn M.	Religion

History, Theory, Religion	Dunning, Benjamin H.	Religion
Greco-Roman Context	Welborn, Larry L.	Religion
Issues in Urban Studies	Gilbertson, Greta A.	Urban Studies

The Location

Fordham University, Lincoln Center Campus, New York City, NY, USA



Where the lectures took place.

“With Broadway a block to the east and Central Park not much farther, nearly every great thing you can imagine about living in New York is right at your doorstep: museums, restaurants, music, all of it.

In the mid-1950s, Fordham was invited to be part of the Lincoln Square Renewal Project which sought to replace substandard housing on the city's west side with a new performing arts complex that would become renowned as the Lincoln Center for the Performing Arts, home of the Metropolitan Opera and the New York City Ballet. Fordham purchased most of the property from West 60th Street to West 62nd Street between Columbus and Amsterdam Avenues, and in 1961 Fordham's Law School opened.

In September of 1968, while construction progressed on the Leon Lowenstein Building, Fordham began offering classes in the Law School as part of a new college called the Liberal Arts College which was renamed in 1996 to Fordham College at Lincoln Center.

The 8-acre campus spans two city blocks, with a landscaped plaza where you can find a respite from the City without actually leaving it. It's also home to our Graduate School of Business, Graduate School of Education, and Graduate School of Social Service. 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.”¹

FORDHAM UNIVERSITY

¹ from the Fordham University webpage, <https://www.fordham.edu>

University of Palermo, DICAM, Palermo, Italy

And:

Unikore University, Enna and Botanical Garden, Palermo



The Participants²

Professors leading the courses

Leila Alexandra Amineddoleh
Eric Bianchi, Fordham University
Eleonora Cianci, University of Chieti-Pescara
Alessandra Como, University of Salerno
Franco De Vivo, University of Cassino
Anatole Pierre Fuksas, University of Cassino
Maura Imbimbo, University of Cassino
Jo Anna Isaak, Fordham University
Maria Beatrice Lignola, University of Neaples
Matthew McGowan, Fordham University
Joe Pericone, Fordham University
Antonella Pirrotta, University of Palermo
Valentina Rapetti, University of Roma Tre
Valentina Russo, University of Neaples
Anna Saetta, University IUAV Venezia
Marco Savoia, University of Bologna

Organizing Committee

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

Students

Barresi	Beatrice	University G. D'Annunzio
Barzi	Elisabetta	University of Bologna
Battaglia	Lidia	University of Palermo
Biagini	Stefano	University of Bologna
Bisciotti	Gloria	University of Bologna
Calabresi	Valerio	Cusano University of Rome

² Each category is in alphabetical order

Campanini	Lorenzo	University of Bologna
Cannone	Anna	University of Palermo
Capanna	Federico	University of Bologna
Casadei	Martina	University of Bologna
Cataldi	Marco	University G. D'Annunzio
Ciccone	Veronica	Cusano University of Rome
Ciliberti	Alessio	University of Bologna
Cuccia	Antonio	University of Palermo
D'agostino	Giulia	Cusano University of Rome
D'esposito	Andrea	University of Bologna
Dunn	Iain	University of Palermo
Fabbretti	Livia	University of Perugia
Fabbri	Melissa	University of Bologna
Fagioli	Francesco	University G. D'Annunzio
Fersini	Annalisa	University of Palermo
Franceschelli	stefano	University of Bologna
Iachettini	Maria Chiara	University of Palermo
Luciani	Riccardo	University of Perugia
Mela	Federico	University of Palermo
Moscone	Andrea	Cassino and Southern Lazio University
Murray	Saille	Fordham University
Negro	Aurelia	University of Bologna
Nico	Ilaria	University of Palermo
Pagnotta	Salvatore	University of Palermo
Pignataro	Federica	University of Bologna
Pratt	Cathal	Fordham University
Rathnayaka M.	Udara M. S.	University of Bologna
Ruffini	Jessica	University G. D'Annunzio
Russotto	Salvatore	University of Palermo
Rustichelli	Lorenzo	University of Bologna
Semprini	Simone	University of Bologna
Simeoni	Marilena	University G. D'Annunzio
Sucato	Vincenzo	University of Palermo
Tassinari	Aurelio	University of Bologna

The Professors

Technology

Course: *Structural strengthening and rehabilitation of historic buildings*

2nd International World Cultural Heritage Studies Summer School, 2018

Location: Fordham University, Lincoln Center Campus, NYC



**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

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.

Participant Students: Biagini Stefano, Calabresi Valerio, Ciccone Veronica, D'Agostino Giulia, D'Esposito Andrea, Franceschelli Stefano, Moscone Andrea, Rathnayaka Mudiyansele Udara Madushantha Somarathna, Rustichelli Lorenzo.

Course: *Rehabilitation of Contemporary Historical Buildings and Case-Studies: an Architectural and Engineering Design Laboratory on the George Washington Bridge Bus Terminal by P.L. Nervi, in NYC*
2nd International World Cultural Heritage Studies Summer School, 2018

Location: Fordham University, Lincoln Center Campus, NYC



Alessandra Como
Associate Professor

Name and Last name: Alessandra Como
Associate Professor in Architecture
University of Salerno



Maura Imbimbo
Associate Professor

Name and Last name: Maura Imbimbo
Associate Professor of Structural Engineering
University of Cassino and Southern Lazio

Course information

The Architecture and Engineering Design Laboratory is an interdisciplinary workshop which faces structural, architectural and urban issues applied to a relevant case study: the Port Authority Bus Terminal in New York, designed by Pier Luigi Nervi. The philosophy behind the project derives from the work of Pier Luigi Nervi who was both an architect and an engineer with direct connection with the construction process.

The course here presented is addressed to students in architecture and civil engineering for a training in a global practice environment and complex case-studies, which need to be faced within a multi-disciplinary and collaborative approach between Engineering and Architecture. This course is conceived to expose the students to this environment by having them undertake a project of rehabilitation and/or renovation of the case study from the analysis of the existent building to the possible creative solutions in terms of architecture and structures.

Students will work as members of a design team to develop the project of rehabilitation and renovation of the building through an integrated approach of design combining the scientific/technical aspects of structural engineering with architecture.

The final outcome of the design workshop will be the design project of the Port Authority Bus Terminal building studied on both engineering and architecture aspects.

The work will start from the understanding of the existent building through site visits and the study of archive drawings of the Nervi project, which will be given to the students at the beginning of the workshop.

Students, divided in groups, will further develop specific aspects within each field of study. From the engineering side, topics will include overview of major projects, project criteria and design of

structural systems. In this context, students will undertake the structural analysis of the existent structure from simplified schemes on through all more comprehensive models. Students will then undertake the structural design of the new parts of the buildings chosen on the basis of an integrated design process between structural engineering and architectural criteria. From the architectural side, topics will include overview of major projects analyzed through urban and architectural aspects, as well as through the whole process of the architectural transformation. The design project will be then developed in relation to the contemporary urban condition.

The Laboratory will run for the whole length of the course. Tutors from both the engineering and architecture fields will supervise the work. Specific seminars, lectures, and site visits within the city of New York will provide guidelines and a collection of case studies to observe and discuss in order to acquire expertise and reference material for the development of the design project. Students will also visit professional offices in New York, where it will be possible to directly observe design project works in progress.

The final exam consists of the presentation and discussion of the final projects within a panel session.

Course organization

Week 1

Monday - July 30

10.00 / 12.30 pm_@Fordham University Lincoln Center

10.00 am: Check-in (at Fordham University Lincoln Center Entrance desk)

10.30 - 12.30 am: Introduction to the course

lunch break

1.30 / 4.00 pm_@Fordham University Lincoln Center

1.30 - 3.00 pm: The GWB Bus Terminal in NYC

3.00 - 4.00 pm: Topics and Work Methodology

5.00 pm_Site visit

The high-line in NYC (meeting at Whitney Museum Entrance)

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**Tuesday** - July 31

11.00 am/ 1.00 pm\_Site Visit

GWB Bus Terminal Facility

organized in collaboration with:

Robert Eisenstat, Chief Architect of the Port Authority of New York and New Jersey (PANYNJ), Engineering Department/ Design Division

Eugene Elterman, PANYNJ Structural Engineer

lunch break

2.30 /6.00 pm\_@Fordham University Lincoln Center

2.30 - 4.00 pm: Discussion and reflection on engineering and architectural issues regarding the case study

4.00 - 6.00 pm: Laboratory work - material exchange / research

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Wednesday - August 1

9.30 / 1.00 pm_@Fordham University Lincoln Center

9.30 pm - 11.00 pm: The GWB Bus Terminal within the architectural, urban and structural aspects

11.00 am - 1.00 pm Laboratory work

lunch break

2.00 / 3.30 pm_@Fordham University Lincoln Center

2.00 pm - 3.30 pm Laboratory work
5.00 pm_Site Visit
Marvel Architects PLLC
Seminar by Guido Hartray, Associate at Marvel Architects / Tour of the office

Thursday - August 2
10.00 / 12.30 am_@Fordham University Lincoln Center
10.00 - 12.30 am: Laboratory work
lunch break
2.00 / 4.00 pm_Site visit
Visit to Werner and Sobek,
Seminar by Enrica Oliva, Associate at Werner and Sobek / Tour of the office
4.30 / 7.00 pm_Individual Work
Work in groups

Friday - August 2
10.00 /12.30 pm_@Fordham University Lincoln Center
9.30 - 10.30 am: The GWBT structure
10.30- 12.30 am: Laboratory work
lunch break
1.30 /3.30 pm_@Fordham University Lincoln Center
Group Presentation and Mid-Course Review

Week 2

Monday - August 6
9.30 am / 11.30 am_Site visit
Visit to the Carlton Laboratory @ Columbia University
Visit to the new Campus of Columbia University (work in progress by Renzo Piano)
lunch break
1.30 / 5.00 pm_@Fordham University Lincoln Center
Laboratory work

Tuesday - August 7
9.30 am / 12.30 pm_@Fordham University Lincoln Center
Laboratory work
lunch break
2.00 /3.30 pm_Site Visit
Tandon School of Engineering, NYU
Introduction to the Civil Engineering Programs / Tour of the Campus

Wednesday - August 8
9.30 / 12.00 pm_@Fordham University Lincoln Center
Laboratory work
1.00 / 3.30 pm_Site Visit
LERA consulting structural engineering
Seminar by Ksenia K. Tretiakova / Lunch / Tour of the office
5.00 / 6.00 pm_Site Visit
NYC from above: Roosevelt Island Tramway_59th st & 2nd Av
Cornell Tech Campus in Roosevelt Island (H2CU new University facility)

Thursday - August 9
9.30 am / 12.30 pm_@Fordham University Lincoln Center

Laboratory work
lunch break
1.30 / 4.30 pm_@Fordham University Lincoln Center
Laboratory work

Friday - August 10

9.30 am / 13.00 pm_@Fordham University Lincoln Center

9.30 - 11.00 Laboratory work

11.00 - 13.00 FINAL PRESENTATION @ Istituto Italiano di Cultura, NYC with skype meeting with Pier Luigi Nervi Foundation (Brussel)

Participant Students: Elisabetta Barzi, Stefano Biagini, Gloria Bisciotti, Lorenzo Campanini, Federico Capanna, Martina Casadei, Alessio Ciliberti, Andrea D'esposito, Livia Fabbretti, Melissa Fabbri, Stefano Franceschelli, Riccardo Luciani, Andrea Moscone, Federica Pignataro, Lorenzo Rustichelli, Simone Semprini, Aurelio Tassinari.

Course: *Monitoring the historic buildings*

2nd International World Cultural Heritage Studies Summer School, 2018

Location: University of Palermo, DICAM, Palermo, Italy



Antonella Pirrotta

Full Professor

Name and Last name: Anotella Pirrotta

Full professor in Structural Engineering

University of Palermo

Course information

Heritage buildings are a fundamental constituent of a country's historical memory. Their preservation is thus a major concern. Health assessment of historical buildings by means of monitoring systems is for sure a fundamental step to preserve architectural heritage, especially for countries as Italy, rich in ancient monuments. Planning the maintenance of such structures requires a careful assessment of their structural integrity, along with a precise and quantitative understanding of the factors that may affect them. The latter is traditionally achieved through sensors and data loggers monitoring quantities such as structural vibrations.

Course organization

<i>DATE</i>	<i>INSTRUCTOR</i>	<i>SCHEDULE</i>	<i>TOPIC</i>	<i>LOCATION</i>
Monday 10/09	<i>L. Ubertini</i> <i>G. La Loggia</i> <i>M. Savoia</i> <i>F. De Vivo</i> <i>A. Pirrotta</i>	10.00-11.00	Opening Workshop	Orto Botanico Botanical Garden SALA ex BAR
	<i>M. Savoia</i>	11.00-12.00	Introduction to H2CU program on cultural Heritage - Masonry quality and overall behavior	

	<i>F. De Vivo</i>	12.00-13.00	The intangible cultural heritage	
	Lunch	13:00-15:30		
<i>DATE</i>	<i>INSTRUCTOR</i>	<i>SCHEDULE</i>	<i>TOPIC</i>	<i>LOCATION</i>
Monday 10/09	<i>M. Savoia</i>	15.30-16.30	Testing methods for masonry structures	Orto Botanico SALA ex BAR Botanical Garden
	<i>L. La Mendola</i>	16.30-17.30	Seismic Retrofitting of Existing Masonry Buildings	
	<i>G. Campione</i>	17.30-18.30	Strengthening of historic buildings in the city of Palermo	
	<i>B. Megna</i>	18.30-19.30	Materials' aspect of historical structures vulnerability	

<i>DATE</i>	<i>INSTRUCTOR</i>	<i>SCHEDULE</i>	<i>TOPIC</i>	<i>LOCATION</i>
Tuesday 11/09	A. Pirrotta A. Di Matteo C. Masnata	9.30-13.30	Bases of Structural Dynamics Dynamic test and traditional and advanced tools	Aula F240 UNIPA and Structural Dynamic Lab DICAM
	C. Bilello A. Pirrotta A. Sorce	15.00-17.00	Case Study: Chiaramonte Palace, known as 'Steri', the seat of the University's Rector.	Steri

<i>DATE</i>	<i>INSTRUCTOR</i>	<i>SCHEDULE</i>	<i>TOPIC</i>	<i>LOCATION</i>
Wednesday 12/09		8.30		TO ENNA UNIKORE
	M. Fossetti F. Lo Iacono G. Navarra	11.00-13.30	The role of large-scale research infrastructures for the safety of historical buildings	ENNA UNIKORE
	LUNCH 13.30-15.00			
	M. Fossetti F. Lo Iacono G. Navarra	15.00-16.00	The role of large-scale research infrastructures for the safety of historical buildings	
	F. Ubertini M. Giofrè	16.00-18.30	Recent experiences on structural identification and long-term vibration-based SHM of historic and strategic buildings for earthquake and ambient-induced damage detection	

<i>DATE</i>	<i>INSTRUCTOR</i>	<i>SCHEDULE</i>	<i>TOPIC</i>	<i>LOCATION</i>
Thursday 13/09	<i>G. Vessia</i>	9.00-13.00	Microzonation studies for the preservation of historical centers and monuments	Conference Room DICAM
Visit Real Palace 15.00-16.00				Real Palace
	L. La Mendola M. Accardi	16.00-17.30	Knowledge Phases for the Assessment of the Seismic Vulnerability of the "Pisana" Tower of the Royal Palace in Palermo (Sicily) Design of temporary works for structural safety of "Pisana" tower of the Royal Palace in Palermo (Sicily)	Osservatorio Astronomico (Museo della Specola) Astronomical Observatory

<i>DATE</i>	<i>INSTRUCTOR</i>	<i>SCHEDULE</i>	<i>TOPIC</i>	<i>LOCATION</i>
Friday 14/09	<i>Students</i>	15.30-19.30	Student presentations and exams	Conference Room DICAM
DINNER and issuing certificates of attendance			20.00	

Participant Students: Lidia Battaglia, Anna Cannone, Antonio Cuccia, Annalisa Fersini, Maria Chiara Iachettini, Federico Mela, Aurelia Negro, Ilaria Nico, Salvatore Russotto, Iain Dunn, Salvatore Pagnotta, Vincenzo Sucato.

Course: *The cultural construction of places*

2nd International World Cultural Heritage Studies Summer School, 2018

Location: Fordham University, Lincoln Center Campus, NYC



Course information

Organized and Coordinated by:

Franco **De Vivo** (University of Cassino-H2CU)

Jo Anna **Isaak** (Fordham University)

Matthew **McGowan** (Fordham University)

The Summer School is a two-week program open to Italian and Fordham students.

It introduces students into the core concepts of cultural heritage and into some of the methods and skills required for heritage interpretation, conservation and curation. It includes classwork activities and visits to museums and other relevant heritage places and institutions in New York.

The Summer School also serves as a pilot and orientation program to the subsequent Fall Semester at the Graduate School of Art and Science (GSAS). Italian students attending the Fall Semester (29 Aug-20 Dec 2018) could profit from pilot lessons held by the Professors of the Fordham University.

The Program is organized into 5 parts:

- **Part I:** *General introduction. The cultural construction of places.* Lectures by Italian

H2CU professors (Franco De Vivo, Eleonora Cianci, Anatole-Pierre Fuksas, Valentina Rapetti);

- **Part II:** *Cultural Heritage Interpretation and Conservation*. Lectures by Fordham professors (Richard Gyug, Eric Bianchi, Leila Alexandra Amineddoleh, Matthew McGowan, Francesca Parmeggiani, Nicholas Paul);
- **Part III:** Guided tours;
- **Part IV:** Students' presentations based on a given reading list and on the attended lectures;
- **Part V:** Fall Program at the Graduate School of Art and Science (GSAS): a choice of three courses.

PART I

GENERAL INTRODUCTION: THE CULTURAL CONSTRUCTION OF PLACES

FRANCO DE VIVO (Professor of Germanic Philology, University of Cassino), *The Cultural Construction of Places*

Lectures

- The Cultural Construction of Places
- Places and names in Bede's 'Ecclesiastical History of the English people'

ELEONORA CIANCI (Professor of Germanic Philology, University of Chieti-Pescara), *Medicine and Magic in the Medieval Cloister*

Lectures

- Medieval Healing Spaces in the Cloister.
- Medieval Magic: Charms as Verbal Remedies.
- The Interplay of Texts and Places: the Case of Longinus.

ANATOLE PIERRE FUKSAS (Professor of Romance Philology, University of Cassino), *Novels as Travel Guides*

Lectures

- Geography and Literature: the role of place names in literary works;
- The way we travel and how literary descriptions affect our experience of places;
- What a novelistic itinerary is and how you can set up one yourself.

VALENTINA RAPETTI (Independent scholar of American Literature), *Literary Constructions of Harlem*

Lectures

- African American autobiographies and nonfiction.
- African American short stories.
- African American poems.

PART II

CULTURAL HERITAGE INTERPRETATION AND CONSERVATION

Lectures:

- **RICHARD GYUG** (Fordham University): *Membra Disiecta: Fragments of Medieval Manuscripts*;
- **ERIC BIANCHI** (Fordham University): *'Early' Music/Modern Resonances*;
- **LEILA ALEXANDRA AMINEDDOLEH** (Fordham University): *Art and Cultural Heritage Law*;
- **MATTHEW MCGOWAN** (Fordham University): *Latin in Manhattan*;
- **FRANCESCA PARMEGGIANI** (Fordham University): *Rewriting the Mediterranean*;
- **NICHOLAS PAUL** (Fordham University): *Digital tools for Medievalists*.

PART III

GUIDED TOURS

- The MET Cloisters
- The Schomburg Center for research in Black Culture
- The African burial Ground National Monument
- The Pace Gallery and Highline Park
- The Fordham Collection at Rose Hill

PART IV

PRESENTATION OF STUDENTS' PROJECTS

- Beatrice Barresi (University of Chieti-Pescara), *Lungston Hughes, the poet laureate of Harlem* (V. Rapetti);
- Marco Cataldi (University of Chieti-Pescara), *Blackening the Louvre: reversing white supremacy with music video*(V. Rapetti);
- Francesco Fagioli (University of Chieti-Pescara), *Invisible Cities and Concrete Memories* (A.P. Fuksas);
- Saille Murray (Fordham University), *Jackie Robinson Park: a Case Study of informal Use and Historical context* (V. Rapetti);
- Cathal Pratt (Fordham University), *Fire on the Island: Adamnan and Early Irish Myth* (F. De Vivo);
- Jessica Ruffini (University of Chieti-Pescara), *'Passing' by Nella Larsen: a study on the consequences of crossing the color line* (V. Rapetti);
- Marilena Simeoni (University of Chieti-Pescara), *The Monastery between Transcendence and Immanence* (E. Cianci).



PART V
FALL PROGRAM AT THE
GRADUATE SCHOOL OF ART AND SCIENCE
(Lincoln center and Rose Hill campus)

- Contemporary Art in Exhibition (Jo Anna Isaak)
- 'Early' Music/Modern Resonances (Eric Bianchi)
- Rewriting the Mediterranean: 20th and 21st Centuries (Francesca Parmeggiani)
- Anthologizing Poetry (O'Donnell, Thomas J.)
- Urban Film Video Production (Street, Mark F.)

The Students





**Beatrice Barresi,
Student**

Name and Last name: Beatrice Barresi

Date of Birth: 10/22/1994

Born in: Taurianova (RC)

Living in: Pescara (PE)

Studying at: Gabriele D'Annunzio University of Pescara

And currently enrolled: 2nd year, Master's degree in foreign languages for business and international cooperation

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course:

The Cultural Construction of Places

Academic background:

I am currently studying foreign languages for business and international cooperation, in particular, the main topics I am concentrating on at the University are journalistic translation of texts in and from Spanish, subtitling, dubbing in and from English, business English.

Interests:

My interests are related to the translation of journalistic and commercial texts. I like watching movies and TV series in the original language and finding the differences between the original and the subtitles.

Future desired job:

I would like to work as a translator for companies or as a subtitler.

Highlights of the experience:

The courses of this summer school were very interesting, I got to know different realities from mine. It was certainly an opportunity for cultural growth as well, a way to see “the world” from another perspective.



**Elisabetta Barzi,
Student**

Name and Last name: Elisabetta Barzi

Date of Birth: 10/06/1992

Born in: Arezzo

Living in: Bologna

Studying at: Alma Mater Studiorum of Bologna

And currently enrolled: 2nd year, Two-years English Master in Civil Engineering, curriculum "Structural engineering"

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of Contemporary Historical Buildings, case of study: GEORGE WASHINGTON BUS TERMINAL of Pier Luigi Nervi

Academic background:

I am currently studying English two-year master in civil engineering curriculum "structural", in particular, the main topics I am concentrating on at the University are related to the overall behavior of the structures both in technical way (design of reinforced concrete structures, earthquake engineering, mechanics of historical masonry structures) and also with a different perspective (structural safety, sustainability in construction) to have a more complete understanding of the structure.

Interests:

My main interests are related to structure in general. Grown up in one of the richest cultural heritage countries of the world, I matured the sensitivity and capacity to appreciate and recognize the value and authenticity of historical buildings, but also as an engineer I studied and developed technical skills, which allow me to understand also the structures in a practical way. I've always been fascinated on how we can design and built incredible and huge buildings, but in



**Stefano Biagini,
Student**

Name and Last name: Stefano Biagini

Date of Birth: 21/12/1994

Born in: Carpi (MO)

Living in: Carpi(MO)

Studying at: Università di Bologna

And currently enrolled: 2nd year, Master degree in Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Structural strengthening and rehabilitation of historical buildings;
Rehabilitation of Contemporary Historical Buildings and Case Studies;

Academic background:

I am currently studying Civil Engineering, in particular, the main topics I am concentrating on at the University are the design of new structures, bridges and high buildings in concrete, wood and steel.

Interests:

My main interests are related to the design of big structures, but also to the rehabilitation of historic building. In my free time I play tennis and watch tv series.

Future desired job:

My dream job is to become a Structural engineer and work in a big firm, in a big city, like N.Y..

Highlights of the experience:

I think this experience was amazing: the both courses were interesting, facing problems that we have never seen before at university. It was also an opportunity to see how engineers work in a big city like New York: in fact, in our free time, we visited different engineering firms and we met people who's working there, and I think those meetings have been the best exciting part of the whole experience.



**Valerio Calabresi,
Student**

Name and Last name: Valerio Calabresi

Date of Birth: 28 January, 1992

Born in: Rome

Living in: Roma

Studying at: Unicusano University of Rome

And currently enrolled: 2nd year, Master of Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Structural strengthening and rehabilitation of historic buildings

Academic background:

I am currently studying Civil Engineering. The main topics I am concentrating on at the University are the analysis of data with a mathematical model for the prediction of structural stability of masonry buildings. I am also interested in structural strengthening of buildings.

Interests:

My main interest is the use of multidisciplinary approaches focused on environmental, safety and sustainability issues. I also love working with computers in different fields and I enjoy spending time in outdoor and indoor activities. My love of the outdoors includes footing, cycling, swimming and surfing. My interest in the environment leads to multiple volunteer opportunities in the community.

Future desired job:

I would like to be a civil engineer working for design studio or for the Italian Civil Protection Department.

Highlights of the experience:

I had a great experience during the summer school. I enjoyed interacting with my colleagues from different universities. I got important information about structural strengthening and rehabilitation. The visits to Columbia University, WSP and AECOM studios have been of great interest for me.



**Lorenzo Campanini,
Student**

Name and Last name: Lorenzo Campanini

Date of Birth: 25/12/1993

Born in: Cesena

Living in: Bologna

Studying at: Università di Bologna

And currently enrolled: 2nd year, Master of Science in Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of Contemporary Historical Building and case-studies in New York: an Architecture and Engineering Design Laboratory

Academic background:

I am currently studying civil engineering, in particular, the main topics I am concentrating on at the University are earthquake engineering, structural safety, masonry buildings and computational mechanics. I also have some knowledge about road and hydraulic engineering.

Interests:

My main interests are related to architecture and tall buildings. As a matter of fact I enjoyed a lot the time spent in New York strolling around the streets while observing all the skyscrapers. Moreover, I am also a jazz amateur (I play drums in my free time) and this summer school turned out to be also a great opportunity to listen to this music genre in one of the places in which was born.

Future desired job:

I would like to become a structural engineer specialized in construction management.

Highlights of the experience:

This summer school offered me the opportunity to study what I like in a place in which engineering reaches its apotheosis. Moreover, studying a Nervi structure added to it challenge and pleasure. I can easily say that this summer school was what I need to widen my horizons.



Federico Capanna Student

Name and Last name: Federico Capanna

Date of Birth: 06/04/1994

Born in: Pesaro

Living in: Bologna

Studying at: University of Bologna

And currently enrolled: 2nd year, Master of Science in Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of Contemporary Historical Building and case-studies: An Architectural and Engineering Design Laboratory on the George Washington Bridge Bus Terminal by P.L. Nervi, in NYC

Academic background:

I am currently studying civil engineering in particular, the main topics I am concentrating on at the University are design of structures, structural mechanics and infrastructure system.

Interests:

My main interests are related to architecture and history, in particular I am interested in design of historical urban areas and possible sustainable rehabilitation of buildings. In my free time I enjoy playing tennis.

Future desired job:

In my future I would like to project new buildings or work in rehabilitation of historical buildings.

Highlights of the experience:

I enjoyed every single moment of the two weeks I spent in New York, the course was about rehabilitation of historical buildings and I really liked the practical approach of the course



**Marco Cataldi,
Student**

Name and Last name: Marco Cataldi

Date of Birth: 15 Mar 1994

Born in: Trebisacce

Living in: Pescara

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

And currently enrolled: 2nd year, Modern Languages for Communication and International Cooperation

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: World Cultural Heritage Studies: The Cultural Construction of Places

Academic background:

I am currently studying English and German translation and interpreting, in particular, the main topics I am concentrating on at the University are the main social sciences, economic and legal subjects.

Interests:

My main interests are related to business and law, in particular I am interested in Italo-American business relationship. In my free time I enjoy watching movies, tv series, reading poetry and visiting museums.

Future desired job:

I'm studying to become a cultural mediator and, eventually, work in an Italian company located in the U.S.

Highlights of the experience:

I enjoyed every single moment of the two weeks I spent in New York. The topic was interesting and Fordham University has been the perfect location to fully appreciate this experience.



**Veronica Ciccone,
Student**

Name and Last name: Veronica Ciccone

Date of Birth: 29 June 1993

Born in: Rome

Living in: Monterotondo(RM)

Studying at: Unicusano University of Rome

And currently enrolled: 2nd year, Master of Engineering Civil

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: structural strengthening and rehabilitation of historical buildings

Academic background:

I am currently studying consolidation of masonry structures, in particular, the main topics I am concentrating on at the University are on the final phase of the course of studies. I am writing the thesis in the field of road networks. In particular I am trying to analyze a road network through graph theory.

Interests:

I love the sector for which I studied and I hope to run projects that help us to improve more and more. in my free time I help my family in commercial and practical soccer at a competitive level.

Future desired job:

I would like to work in structural design

Highlights of the experience:

The course was interesting and specific. The beautiful city where it was played gave me an unforgettable experience. The visits to different universities were very interesting. But the best thing is having studied in an American college.



**Alessio Ciliberti,
Student**

Name and Last name: Alessio Ciliberti

Date of Birth: 31/10/1993

Born in: Foggia

Living in: Zurich, Switzerland

Studying at: Alma mater studiorum. University of Bologna

And currently enrolled: 2nd year, Master of Science in Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of contemporary historical buildings and case studies

Academic background:

I am currently studying Civil engineering at University of Bologna. I am doing my Master thesis at ETH in Zurich in dynamic of structures, in particular, the main topics I am concentrating on at the University are earthquake engineering, structural health monitoring and dynamics.

Interests:

My main interests are related to structures such as bridges and its materials, in particular I am interested in design and monitoring of historical structures. In my free time I enjoy practicing swimming and watching TV series.

Future desired job:

I would like to work for a company which is charge of designing big structures and monitoring the health of structures like skyscrapers, railway, bridges, pedestrian crossway.

Highlights of the experience:

This experience in Ney York gives me a lot. Firstly, it allows me to understand the practical approach to the real way of work, where architectural and engineering aspects are combined. Secondly, the wonderful time spent with my colleagues from different universities in Italy Thirdly, with the two professors who where most of the time with us visiting companies and infrastructures, we have experienced a different way of seeing the teaching and the city itself.



**Giulia D'Agostino ,
Student**

Name and Last name: Giulia D'Agostino

Date of Birth: 22nd of July 1993

Born in: Rome

Living in: Rome

Studying at: Niccolò Cusano University

And currently enrolled: 1st year of Master in Civil Engineering

Student at the 1st International World Cultural Heritage Studies Summer School, 2018

Course: Structural strengthening and rehabilitation of historical building

Academic background:

I am currently studying 1st year of Master in Civil Engineering, in particular, the main topics I am concentrating on at the University are theory and dynamic of the structures, geotechnical works, hydraulic works and earthquake engineering.

Interests:

My main interests are related to study new technologies and new materials for civil engineering, especially about preserve concrete and steel. I love travel, read books, practice sport and I'm also interested in cooking.

Future desired job:

I would like to work in a big engineering company focused on sustainable construction and restoration of historic buildings.

Highlights of the experience:

This experience was awesome because gave me the opportunity to study rehabilitation of historical buildings and learn new specific English terms that I can use to describe this specific subject, at the same time I met new friends in one of the best city in the world. Fordham University is an amazing place at the center of the city, this made our experience even more beautiful.



**Andrea D'Esposito,
Student**

Name and Last name: Andrea D'Esposito

Date of Birth: 02/09/1993

Born in: Taranto

Living in: Modena

Studying at: University of Bologna

And currently enrolled: 5th year, Architecture and Building Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Structural strengthening and rehabilitation of historical buildings;
Rehabilitation of Contemporary Historical Buildings and Case Studies;

Academic background:

I am currently studying Architecture and Building Engineering, in particular, the main topics I am concentrating on at the University are protection and recovery of the existing architectural heritage.

Interests:

My main interests are related to the preservation of cultural heritage, in particular I am interested in technologies for the conservation of historic building materials.

Future desired job:

In the future I'd like to work for a conservation institute .

Highlights of the experience:

The Summer schools gave me the chance to look at cultural heritage preservation from a more engineering-focused point a view. I think that the most powerful aspect of this summer school was to meet students with a different background and work with them towards a final solution, trying to collect both architectural and engineering aspects.



**Livia Fabbretti,
Student**

Name and Last name: Livia Fabbretti

Date of Birth: 12/03/1996

Born in: Perugia, Italy

Living in: Perugia, Italy

Studying at: University of Perugia

And currently enrolled: 4th year, Master's Degree in Building and Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: “Rehabilitation of Contemporary Historical Buildings and Case Studies” (Fordham University, New York) / July 30th - August 11th, 2018

Academic background:

I am studying Building and Civil Engineering, so I have got a various academic background, concerning scientific subjects but also design and urban planning. The main topics I am concentrating on are the structural analysis of buildings and the use of 3D-modeling software.

Interests:

My main interests are related to architecture and photography. I usually practice rendering and I am good at doing models. I love traveling abroad. I like playing the piano, singing and dancing. I have been a ballet dancer since I was five years old.

Future desired job:

I want to become a skillful building and civil engineer, working in New York.

Highlights of the experience:

I think the greatest part of this summer school was that I could work with people who I didn't know before: it was the first time for me. Moreover I had the possibility to collaborate with structural engineers. The highlight of this experience was New York, of course!



**Melissa Fabbri,
Student**

Name and Last name: Melissa Fabbri

Date of Birth: 16/05/1992

Born in: Cesena

Living in: Cesena

Studying at: University of Bologna

And currently enrolled: 2nd year, Master of Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of Contemporary Historical Buildings and Case Studies

Academic background:

I am currently studying Civil Engineering , in particular, the main topics I am concentrating on at the University are rehabilitation and strengthening of buildings to preserve the cultural heritage, but also sustainability of buildings to preserve the environment.

Interests:

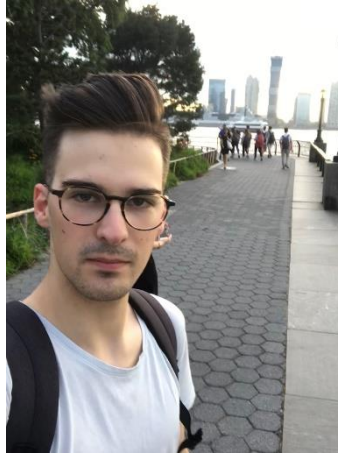
My main interests are related to architecture and environment, in particular I am interested in design of buildings that have no impacts on nature and this is possible studying innovative materials and procedures to create them.

Future desired job:

Designer of Near Zero Energy Buildings

Highlights of the experience:

The summer school I attended has been amazing. I pretty much understood how engineers practice their job in that stimulating city and I met great people having my same interests. I am glad to have had the opportunity to experience New York in that way.



**Riccardo Luciani,
Student**

Name and Last name: Riccardo Luciani

Date of Birth: 25/09/1996

Born in: Perugia

Living in: Perugia

Studying at: Università degli Studi di Perugia

And currently enrolled: 4th year, Master's Degree in Building Engineering and Architecture

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of Contemporary Historical Building and case-studies in New York: an Architecture and Engineering Design Laboratory

Academic background:

I am currently studying the various aspects involved in the process of designing a building and, in particular, the main topics I am concentrating on are the structural design and the architectural idea for a building, and how the two topics interact and coexist.

Interests:

My main interests are related to architecture and design, in particular I am interested in the design of new urban areas or the improvement of the existing ones. In my free time I enjoy reading and listening to music.

Future desired job:

Architect in a firm where both architects and engineers work

Highlights of the experience:

Being in such an inspiring city helps not only to work in a better mood, but also lets you have a new point of view over many aspects of the design process. The chance to work side by side with structural engineers has helped me better understand the relationships and in a working group.



**Andrea Moscone,
Student**

Name and Last name: Andrea Moscone

Date of Birth: 08/01/1994

Born in: Sora (FR)

Living in: Casalvieri (FR)

Studying at: University of Cassino and Southern Lazio

And currently enrolled: 2nd year, Master's degree in Civil Engineering

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Structural strengthening and rehabilitation of historical buildings, Rehabilitation of contemporary historical buildings and case studies

Academic background:

I am currently studying civil engineering in particular, the main topics I am concentrating on at the University are structural ones. I have a bachelor's degree in civil and environmental engineering.

Interests:

My main interests are related to architecture and history, in particular I am interested in rehabilitation of historical buildings but also in building new ones. In my free time I enjoy reading books and playing sports.

Future desired job:

I would like to lead an engineering company

Highlights of the experience:

I found this summer school very interesting also as a personal experience. It was an occasion to live in a big City and meet some colleagues in order also to understand their knowledges and beliefs. The courses were very interesting and they sure strengthened my knowledge.



**Saille Murray
Student**

Name and Last name: Saille Murray

//Date of Birth: 07/13/1982

Born in: Ohio

Living in: New York

Studying at: Fordham University

And currently enrolled: 2nd Year of Masters in Urban Studies

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: The cultural construction of places

Academic background:

I am an Urban Studies Master's student who is interested in questions surrounding public space. My thesis is focused on public space, public displays of democracy, and how immigrant and refugee communities interact in those spaces. My case studies are focused on Jackie Robinson Park (in Harlem) and Dag Hammarskjold Plaza (across from the United Nations). Prior to pursuing my masters I worked in politics and majored in political science.

Interests:

My main interests are related to politics and non-traditional religious practices. In my free time I read extensively on these topics and take photos of flowers.

Future desired job:

A research and policy role.

Highlights of the experience:

I really enjoyed the opportunity to study my passion with colleagues from across different disciplines. This unique opportunity gave me insights into my studies that I would not have achieved in any other way.



**Federica Pignataro,
Student**

Name and Last name: Federica Pignataro

Date of Birth: 18/03/90

Born in: Foggia, Italy

Living in: Trani, Italy

Studying at: Ravenna, Alma Mater Studiorum

And currently enrolled: 2nd year, Master of Engineering, international curriculum “Historic Building Rehabilitation”

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation Of Contemporary Historical Buildings And Case studies

Academic background:

The course I attend, is meant to integrate the functions traditionally found within the process, by focusing on the critical analysis of the historical heritage, the diagnosis of conservation conditions, the definition of techniques for consolidation and rehabilitation of the artefacts, by applying effective methods, compatible with the protection of the heritage characters.

Interests:

My main interests are related to this field of study, which involves travelling and visiting ancient cities, discovering old churches, medieval squares and beautiful paintings. I love spending my free time reading and enjoying the nature.

Future desired job:

I would like to work for the UNESCO or for any others protection heritage agency

Highlights of the experience:

Thanks to the summer course in New York, I had the possibility to visit and investigate the GW bridge bus station, a reinforced concrete masterpiece. I studied its complexity from different point of view by mixing both architectural and engineering approach.



**Jessica Ruffini,
Student**

Name and Last name: Jessica Ruffini

Date of Birth: 08/06/1994

Born in: L'Aquila

Living in: Giulianova

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

And currently enrolled: 2nd year, Master of Modern Languages and Literatures

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: World Cultural Heritage Studies: The Cultural Construction of Places

Academic background:

I am currently studying English and Russian literatures and languages, in particular, the main topics I am concentrating on at the University are Anglo-American literature and Russian literature and philology...

Interests:

My main interests are related to literature, translation, cinema and popular culture, in particular I am interested in Italian and American graphic novels, American independent movies, Japanese culture and literature. In my free time I enjoy watching movies, tv series, playing videogames, drawing and inking.

Future desired job:

I'm studying to become a translator of American comic books and, eventually, work in an Italian publishing house of graphic novels.

Highlights of the experience:

The summer school was an interesting experience introducing foreign students in a different academic environment. It was useful and inspiring to attend different kind of subjects linked to each other through the main topic of the cultural construction of places.



**Lorenzo Rustichelli,
Student**

Name and Last name: Lorenzo Rustichelli

Date of Birth: 13/06/1994

Born in: Carpi(MO)

Living in: Carpi(MO)

Studying at: Alma Mater Studiorum - Università degli studi di Bologna

And currently enrolled: 2nd year, Master degree in Civil Engineering - Structural Curriculum

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Structural strengthening and rehabilitation of historical buildings;
Rehabilitation of Contemporary Historical Buildings and Case Studies;

Academic background:

I am currently studying Civil Engineering, in particular, the main topics I am concentrating on at the University are the design of new structures, such as new building, bridges and cisterns in masonry, concrete, wood and steel.

Interests:

My main interests are related to the design of new building, in particular bridges and building. In my free time I enjoy playing football in my team.

Future desired job:

My dream job is to become a Structural engineer and work in a big city, like New York.

Highlights of the experience:

I think this experience is very useful, because the arguments of the courses are interesting and it's also the occasion to meet people from other institute.



Marilena Simeoni, Student

Name and Last name: Marilena Simeoni

Date of Birth: 28-02-1989

Born in: Avezzano (AQ), Italy

Living in: Avezzano (AQ), Italy

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

And currently enrolled: 2nd year, Master of Modern Languages, Literatures and Cultures

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: World Cultural Heritage Studies: The Cultural Construction of Places

Academic background:

I am currently studying Foreign Languages and Cultures, the main topic I am concentrating on at the University is German Philology.

Interests:

My main interests are related to ancient languages and to Germanic philology, I am interested in the relation between Magic and Law in the Germanic Society from the origin to the Middle Age, which is the topic I am studying on depth for my future thesis.

Future desired job:

I would like to continue in doing researches about what I am interested in, which is German Philology

Highlights of the experience:

I really appreciated the course regarding the Cultural Construction of Places. I loved Fordham University's Lincoln Center, NY city as well, and all the people I met. It has been an amazing experience, and I would like to repeat it.



**Simone Semprini,
Student**

Name and Last name: Simone Semprini

Date of Birth: 21/08/1991

Born in: Rimini (Italy)

Living in: Rimini

Studying at: Alma Mater Studiorum University of Bologna

And currently enrolled: 2nd year, Engineering of Building and Processes
(curriculum Historic Building Rehabilitation)

Student at the 2nd International World Cultural Heritage Studies Summer School, 2018

Course: Rehabilitation of Contemporary Historical Building and case-studies in New York: an Architecture and Engineering Design Laboratory

Academic background:

I am currently studying building engineering. In particular, the main topics I am concentrating on at the University are the restoration and preservation of historical buildings starting from initial phases of design project to the realization of the intervention in situ. My background includes also the use of different techniques of survey and diagnostic for heritage buildings.

Interests:

My main interests are related engineering and architecture. In particular, I am interested in design of historical buildings restoration and archeological sites. In my free time, I enjoy reading, watching movies and play sport in particular CrossFit and handball.

Future desired job:

I would like to work in heritage field, possibly in connection with people from all over the world and on sites of different countries.

Highlights of the experience:

The main aspects that I like to highlight are the chance to meet new people to work with and the possibility to meet brilliant professionals, and visit the amazing laboratory of Columbia University.

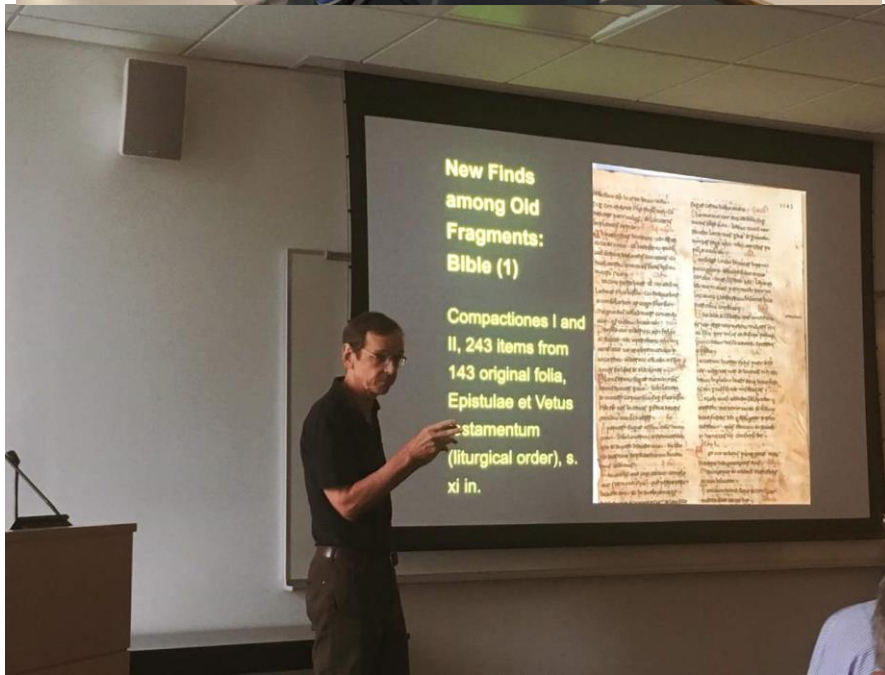
2018 World Cultural Heritage Summer School in photos













(photos by student Veronica Ciccone, Fabbretti Livia, Marilena Simeoni, Antonella Pirrotta)