

## **Teaching activities**

### **Current teaching activities**

- From academic year 2015-2016 to today, the following didactic commitments is assigned to him: Full professor of the course “Site Organization (SSD ICAR 11), basic discipline of the Master Degree course in Architecture - Engineering assigning 12 academic credits (120 hours of classroom lessons and 60 hours of design workshop) borrowed from the “Site Organization” training course of Master’s Degree in Civil Engineering with a didactic commitment of 9 academic credits (CFU)-
- From academic year 2015-2016 to today he is teacher of the Course “Sustainable Building Systems (SSD ICAR 11) training course of the Master Degree Course in Architecture Engineering assigning 9 academic credits (90 hours of classroom lessons)-
- From academic year 2015-2016 to today he is Teacher in charge of the Training Course for Design Coordinators and Safety Coordinators during execution of works

### **Teaching activities carried out before**

- From 2003 to 2015, he was teacher of Building Design course II for the degree course in Architecture-Construction Engineering at the University of L’Aquila.
- From 1998 to 2014 he was teacher of Technics of Production and Preservation dei Building Materials for the degree course in Architecture-Construction Engineering at the University of L’Aquila
- From 2004 To 2006 he was teacher of Building Design (construction and safety in the building site) for the degree course in Prevention’s Techniques in the environment and in the works sites di at the University of L’Aquila.
- From 2001 to 2003, he was teacher of Building Design for the degree course in Civil Engineering at the University of L’Aquila.
- From 2001 to 2003, he was teacher of Building Management for the degree course in Civil Engineering at the University of L’Aquila.
- From 1996 to 2001, he was teacher of Site Organization Leading to the University diploma on Infrastructure Engineering Faculty of Engineering at the University of L’Aquila.
- From 1987 to 2001, he has collaborated in the practice and lessons within the Building Design course given by Professor Luigi Zordan at the Faculty of Engineering of the University of L’Aquila.
- Dal 1997 al 1998 he was teacher of Architectural drawing II 2° Form for the degree course in Architecture-Construction Engineering at the University of L’Aquila
- Dal 1985 al 1987, he has collaborated with the practice and the lessons within the Building Design course given by architect Massimo Bilò, before and successively given by Lucio De Paulis, at the Faculty of Engineering of the University of L’Aquila.

### **Additional teaching activities**

- IN 2004 he was teacher in a specialization course at the Universitat Politecnica of Valencia
- From 1997 to 1998, he was teacher in the specialization courses for both architects and engineers organized by the National Service of Civil Protection – Presidency of the Council of Ministers.
- In 1993, he was teacher in the specialization course for architects (1993) organized by CES-ARC (Centre of Studies of Architects of the Order of Rome).
- From 1992 to 1993, he was teacher of Fundamentals of Construction Projecting, for the Scoular

di Perfezionamento per Geometri.

- From 1991 to 1992, He was teacher of Elements of Technical Architecture, for the Scuola di Perfezionamento per Geometri.

## Students supervision

### PhD School

- He is a member of the PhD School in Civil Engineering, Construction, Architecture and Environmental at the University of L'Aquila.
- He has been a member of the PhD School in "Recovering, Designing and Protecting in Environmental and Landscape Contexts and Territories" at the University of L'Aquila

### Supervisor of Ph.D. students

- XVII Ciclo – PhD “Recovering, Designing and Protecting in Environmental and Landscape Contexts and Territories” ing. Lisa Di Bartolomeo “*Qualità dell’illuminazione urbana. Metodologie, strumenti, tecniche e tecnologie*”
- XVII Ciclo – PhD “Recovering, Designing and Protecting in Environmental and Landscape Contexts and Territories” ing. Stefano Brusaporci “*Le murature storiche nell’architettura del versante meridionale del Gran Sasso*”
- XIX Ciclo – PhD “Recovering, Designing and Protecting in Environmental and Landscape Contexts and Territories” ing. Monica Cirasa “*Recupero degli spazi aperti di relazione*”
- XX Ciclo – PhD “Building Engineering - Architecture UE” ing. Luca Capuano “*Il progetto di recupero dei centri storici. Un caso di studio: Rosciolo dei Marsi*”
- XXII Ciclo – PhD “Building Engineering - Architecture UE” ing. Marianna Rotilio “*Introduzione di principi di sostenibilità nei Regolamenti Edilizi per il recupero dei centri minori in contesti insediativi di valore ambientale e storico*”
- XXII Ciclo – PhD “Building Engineering - Architecture UE” ing. Annalisa Taballione “*La certificazione energetica degli edifici come strumento di controllo e valutazione degli edifici a consumo zero*”
- XXIII Ciclo – PhD “Recovering, Designing and Protecting in Environmental and Landscape Contexts and Territories” ing. Antonello Cucchiella “*Il controllo di qualità nel cantiere di recupero*” Relatore: prof. Alessandra Bellicoso Correlatore: prof. Pierluigi De Berardinis
- XXIV Ciclo – PhD “Building Engineering - Architecture UE” ing. Pierluigi Bonomo “*Integrazione di sistemi fotovoltaici nell’involucro tecnologico edilizio*”
- XXVII Ciclo – PhD “Recovering, Designing and Protecting in Environmental and Landscape Contexts and Territories” ing. Chiara Marchionni “*Riqualificazione sostenibile dei centri minori abruzzesi localizzati nel cratere del sisma: strategie e metodi di compatibilità per l’implementazione e la valutazione dell’efficienza energetica e funzionale*”
- XXIX Ciclo – PhD “Civil Engineering, Construction, Architecture and Environmental” ing. Eleonora Laurini “*individuazione dei metodi e strumenti di raffrescamento passivo nella riqualificazione del patrimonio edilizio attuale*”
- XXIX Ciclo – PhD “Civil Engineering, Construction, Architecture and Environmental” ing. Mariangela De Vita “*spazio architettonico e condizioni di comfort ambientale come variabili di progetto in organismi edilizi per la rappresentazione, lo spettacolo e le manifestazioni artistico-culturali.*”
- XXXI Ciclo – PhD “Civil Engineering, Construction, Architecture and Environmental” ing. Luisa Capannolo “*BIPV come componente edilizio multifunzionale e interoperabilità del BIM: dall’interazione con il bilancio energetico dell’edificio al controllo del ciclo di vita del sistema edificio-impianto*”

**Main supervisor of undergraduate students**

Since Academic Year 2001 - 2002 he was *main supervisor of undergraduate students* for more 150 degree thesis in Building Construction in the Department of Civil, Construction-Architectural and Environmental Engineering (DICEAA), University of L'Aquila.

The thesis subject was about working design for the construction of the big roofing, energy re-qualification of the historic built and the design of open and modular construction systems for residential, school building and temporariness.