



POLITECNICO  
DI TORINO

# Honors thesis

---

COURSE OF ARCHITECTURE FOR THE RESTORATION  
AND PRESERVATION OF ARCHITECTURAL AND  
ENVIRONMENTAL HERITAGE

*Abstract*

**New artistic rules for the Royal Castle of Racconigi.  
Conservative renovation of the Reception Hall.**

*Tutor*

Silvia Gron

*by*

Serena Renaldo

*Co-tutor*

Antonio Rava

Febbraio 2017

The Royal Castle of Racconigi, in the province of Cuneo, is an important residence of the Savoy used to the summer resort of the royal family. The thesis is composed of two parts: a first part of planning of the new tour routes can be programmed into seasons themes within the year and a second part of examination of a room of the Castle to realize a restauration project.

The project of the new tour routes has been possible through extensive research of events and cultural initiatives implemented from 2000 until 2016, necessary to verify the methods and the criterions by which the residence and its park have been made available to the public, and analysis of visitor trends over the same period to make a comparison on an annual basis, in connection with previous cultural researces, and monthly break, for control of inflows within individual years. The next step was performed directly inside the Castle to make a mapping of the actual destinations of use of each environment necessary to determine the actual visitation routes in execution and define the uses that compete to each room. Through this research were obtained six categories of use: already visited environments, rooms can be integrated in the planned routes, deposits and accessories passageways, unusable or inaccessible environments, administration offices and direction, exhibition halls granted to external parties productions of the local area.

The union of these three points has allowed to divide the year into five blocks to which the thematic courses have been given: the first block from December to February with the theme "The Castle in the second half of the Nineteenth century" with the development of the first and second noble floor and the third floor; the second path for March and April will be entitled "The passage of the three Kings" by reference to Carlo Alberto, Vittorio Emanuele II and Umberto I with the development of the first noble floor, basement and ground floor level at the Chapel; the third period from May to June will provide the path entitled "Carlo Alberto and the Royal Vacation" will be visited the first and the second noble floor environments and Charles Albert Baths; the summer course in July and August will have the theme "Domestic life" and will be developed in the first noble floor, the mezzanine above the first noble floor, in the kitchen of the basement and in the kitchen of the ground floor, making reference to the life of servants and nannies; the last block from September to November with the theme "The Twentieth Century" with reference to Vittorio Emanuele III and Umberto II and the development of the first and second noble floor and in the basement kitchens.

The rooms of the castle included in the design of new artistic routes can be divided into two categories according to the conservative state in which introduces him: in good state of conservation for which are required of ordinary and extraordinary maintenance and in bad or very bad state for which will need a conservative restoration. Among the many rooms of the Castle has been considered the Reception Hall on the first noble floor on the northwest expansion required by Carlo Alberto to Melano between 1834 and 1842. The room is in poor state of maintenance because of an intervention of restoration project started in 2007 and wasn't completed. The operation was initiated by the removal of the upholstery for make the restoration and the result was the follow of the original paintings of Palagi and a series of important degradations. After a stock research to define the historical basis I have been

---

For further information please contact:

Serena Renaldo, [serena.renaldo@gmail.com](mailto:serena.renaldo@gmail.com)

performed the metric relief and the identification of materials used to arrive at the mapping of degradation and to the analysis of each through cards that determine the cause and the intervention to adopt for realizing its restoration.

---

For further information please contact:  
Serena Renaldo, [serena.renaldo@gmail.com](mailto:serena.renaldo@gmail.com)