

## Master Thesis Brief Description

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<b>Thesis Title</b>	<b>Thermal Comfort of Dwellings in Cyprus</b>
<b>Programme of Studies</b>	BSc in Civil Engineering, Frederick University, Cyprus
<b>Course</b>	CEP 400 Senior Project
<b>Area of Study</b>	Computational Building Physics - Whole Building Energy Analysis Experimental Building Physics – In-situ Measurements
<b>Student's Name</b>	Kyriakos Xystouris
<b>Students Reg. Number</b>	8360
<b>Supervisor</b>	Dr.-Ing. Paris A. Fokaides, V. Lecturer, Civil Engineering Department
<b>Supervisory Committee</b>	Dr. Petros Christou, Assoc. Professor, Civil Engineering Department Dr. Demetris Nicolaidis, Ass. Professor, Civil Engineering Department
<b>Semester</b>	Fall Semester 2016
<b>Short Description</b>	The purpose of this study is to shed light in the field of buildings thermal comfort under subtropical environmental conditions. For this purpose, a survey and a measurement campaign of the thermal comfort conditions in 30 dwellings in Larnaca, Cyprus, was conducted. The results showed that 75% of the tenants fall within the warm and the hot thermal sensation category, whereas most of the respondents considered the thermal conditions in the investigated dwellings as neutral or close to neutral. Based on the information gathered in the field survey, interesting conclusions were drawn concerning the actual prevailing indoor conditions, but also the clothing habits of the people interviewed.
<b>External Reference</b>	<a href="https://www.tandfonline.com/doi/abs/10.1080/14786451.2019.1701472?journalCode=gsol20">https://www.tandfonline.com/doi/abs/10.1080/14786451.2019.1701472?journalCode=gsol20</a>