

## Senior Thesis Brief Description

---

<b>Thesis Title</b>	<b>Thermal insulation options of single dwelling in Cyprus</b>
<b>Programme of Studies</b>	BSc in Quantity Surveying, Frederick University, Cyprus
<b>Course</b>	ASSP 450 Senior Project
<b>Area of Study</b>	Computational Building Physics - Whole Building Energy Analysis
<b>Student's Name</b>	Panagiotis Tafouna
<b>Students Reg. Number</b>	5733
<b>Supervisor</b>	Dr.-Ing. Paris A. Fokaides, V. Lecturer, Civil Engineering Department
<b>Supervisory Committee</b>	Dr. Christakis Onisiphorou, Lecturer, Civil Engineering Department Dr. George Papadopoulos, V. Lecturer, Civil Engineering Department
<b>Semester</b>	Spring Semester 2015
<b>Short Description</b>	The objective of this study was the investigation of thermal insulation options for a dwelling in Cyprus. In terms of this study the thermal and technical properties of different thermal insulating materials in Cyprus were investigated. A comparative parametric analysis for different thermal insulating materials was conducted. The anticipated result was a clear view on the perspectives and on the applicability of the different thermal insulating materials in Cyprus.