Thesis Title	Numerical investigation of thermal performance of a Building Inte- grated Photovoltaic system
Programme of Studies	MSc in Energy Systems and the Built Environment
Course	MES 580 Master Thesis
Area of Study	Computational Building Physics – Finite Elements Methods
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Semester	Spring Semester 2016
Short Description	The purpose of this study was the examination of the thermal performance of double skin facades with integrated photovoltaics using finite element methods. In this study a parametric analysis to define the conditions under which the surface temperature of the PV element is limited below its NOCT limits was defined. Parametric analysis in terms of the required air velocity within the skin cavity as well as its temperature were delivered.