

## NECEM SEMINAR Dr. Neveen Hamza Director MSc Sustainable Buildings and Environments Newcastle University Wednesday 13<sup>th</sup> November 2019, 2-3pm Newcastle University, G.42 Armstrong Building Refreshments available after the seminar

## **Research Interests**

- Environmental Performance Simulation of Buildings
- Energy Conscious Facade design
- The Impact of Building Regulations on the environmental performance of buildings

## **Current Work**

Occupants Behaviour and Building Performance simulation in zero carbon buildings.



## **Biography**

Neveen is an Architect and a building scientist, she integrates her research into teaching in the design studio and environmental design lectures at both undergraduate and postgraduate levels. Neveen has over 90 original research journal articles, book chapters and refereed conference papers that reflect her main teaching and research, highlighting the relationships between Architectural design, building performance simulation and energy consumption, human well-being and sustainability from a technical and social perspective. Neveen leads the Masters for Sustainable Buildings and Environments. She is on the Editorial board and reviews for leading journals in the field of building and

urban performance simulation and sustainable architectural design such as Renewable Energy, Intelligent Buildings and Renewable Energy and Environmental Sustainability.

**Location:** Newcastle University, Room G.42 Armstrong Building (Entrance through the arch near the Martin Luther King Statue)







