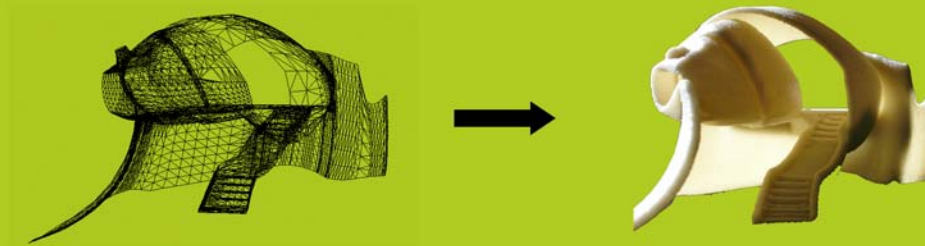


PhD Research

An investigation of the influence of digital media on architectural design thinking.

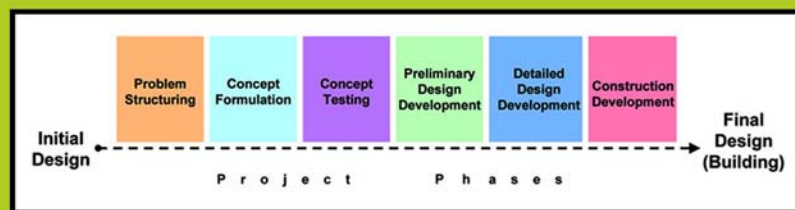
The research project investigates the influence of digital media on architectural design methods (from concept formulation to final manufacturing) and the merging relationship between architecture and engineering domain.



Research Interest

Design cognition; it examines design domain, expertise and creativity relative to digital design methodologies.

Pioneering architectural design methodologies implemented by those in practice and education.

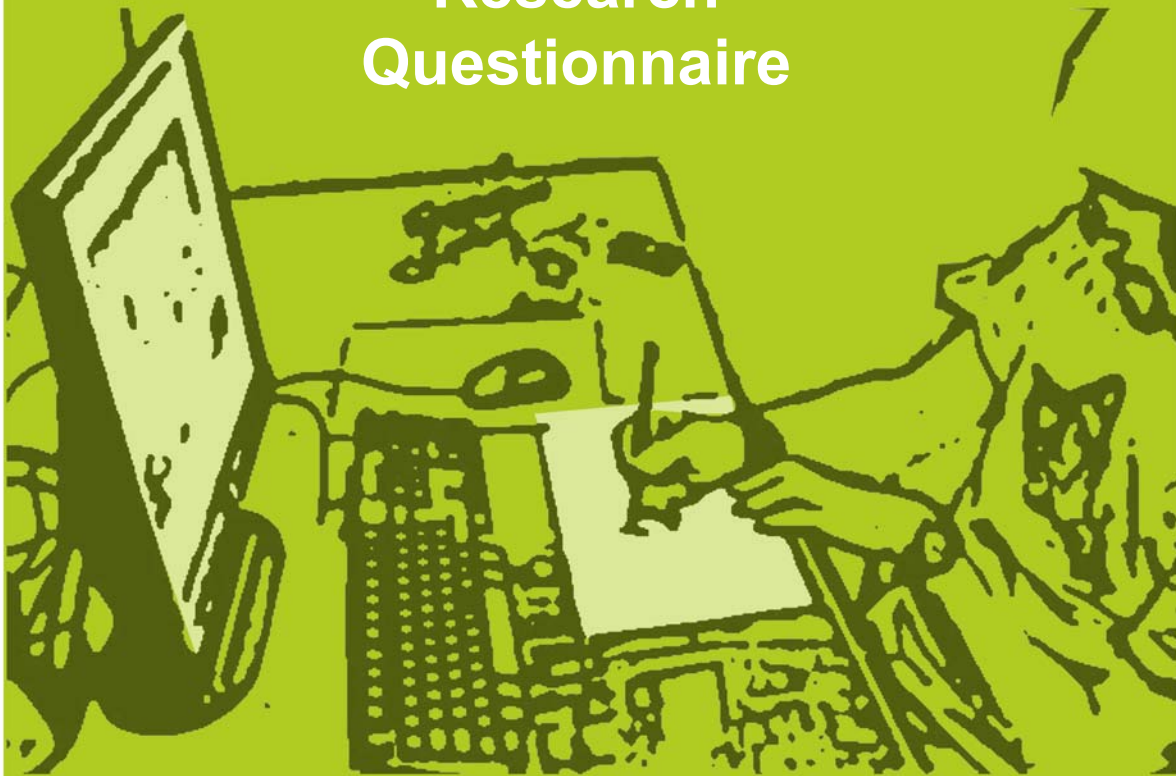


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PhD Research

An investigation of the influence of digital media on architectural design thinking

Research Questionnaire



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Publications

Niblock, C., Hanna, R. (2008) *An Investigation of the Influence of Using the Computer on Cognitive Design Actions: A Protocol Analysis on an Expert and Novice Designer*. Architecture in Computro [26th eCAADe Conference Proceedings / ISBN 978-0-9541183-7-2] Antwerpen (Belgium) 17-20 September 2008, pp. 693-700

Niblock, C., *The Realisation of a Modernist Maverick*, Architectural Association of Ireland, Building Material, Issue 17 [winter 2007] <http://architecturalassociation.ie/pdf/BM17.pdf>

Niblock, C., Hanna, R. (2007) *Endless Process: Examining the relationship between advanced computing and design methodologies relative to derived form*. Conference Proceedings of DACH 2007. January 12-14 2007, Vol 2, pp.489-506

Curriculum Vitae

Education

PhD: Architecture and Digital Media Research

The Glasgow School of Art, Mackintosh School of Architecture
Jan 2007 - Current

Master of Architecture (M.Arch) with Distinction

Architecture specialising in CAAD
The Glasgow School of Art, Mackintosh School of Architecture
Sept 2005 – Sept 2006

Diploma in Architecture

The Glasgow School of Art, Mackintosh School of Architecture
Sept 2003 – June 2005

BSc. Honours Architecture

The Queen's University of Belfast
Sept 1998 – June 2001

Work Experience

Architectural Assistant

RGP Architects, Glasgow, UK
Part Time Jan 2008 – Jan 2009

Teaching Assistant of Computer Aided Architectural Design (CAAD)

Mackintosh School of Architecture, GSA
Part Time Sept 2006 – Sept 2008

Architectural Assistant

David Ferguson Architects, Holywood, Northern Ireland
Sept 2002 – Aug 2003

Architectural Assistant

Nicholas & Alexander Architects, Melbourne, Australia
Oct 2001 – April 2002

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