

Name: Dr. Mark David Major – Assistant Professor

Courses Taught (recent two academic years):

ARCT 210 Perspective, Shade and Shadow	MUPD 600 Planning Theory
ARCT 211 Architectural Design Studio I	MUPD 611 Urban Economics
ARCT 400 Practical Training I	MUPD 620 Urban and Regional Land Use
ARCT 420 Environment Behavior Studies	MUPD 654 Urban Transportation Systems
ARCT 500 Practical Training II	MUPD 760 Thesis Focus on Urban Design
ARCT 512 Senior Project	DENG 699 PhD Thesis Supervision

Educational Credentials

- PhD Architecture, The Bartlett School of Architecture and Planning, University College London – UK | 2015
- MSc Architecture, The Bartlett School of Architecture and Planning, University College London – UK | 1994
- BA History, College of Liberal Arts, Clemson University, South Carolina – USA | 1991
- BA Design, College of Architecture, Clemson University, South Carolina – USA | 1991

Teaching Experience

- Department of Architecture and Urban Planning, College of Engineering, Qatar University, Doha – Qatar | 2017-Present
- Department of Architecture & the Built Environment, School of Building Arts, Savannah College of Art and Design, Savannah, Georgia – USA | 2015-2017
- The Bartlett School of Graduate Studies, The Bartlett School of Architecture & Planning, University College London – UK | 1994-2000

Professional Experience

- Vice President, Business and Planning/ Chief Operating Officer (COO), Starr Sanford Design/ Starr Style LLC, Jacksonville Beach, Florida – USA | 2011-2015
- Land Entitlements Manager, Pulte Homes/ Del Webb, Jacksonville, Florida – USA | 2004-2006
- Strategic/ Senior Planner, Nassau County, Fernandina Beach, Florida – USA | 2002-2004
- Director, Space Syntax Limited, London – UK | 1998-2000

Licenses/Registration

- International Society of City and Regional Planners, Lifetime Member (#2130) | 2020-Present
- Royal Town Planning Institute, Licentiate Member (#107069) | 2019-Present
- Congress for New Urbanism, Accredited | 2015-Present
- American Institute of Certified Planners (AICP #018666) | 2003-Present

Selected Publications

- Major, M.D. (2021) “‘Excavating’ Pruitt-Igoe using space syntax,” *Architectural Research Quarterly* (arq), Cambridge University Press, 25(1), 55-68, doi: 10.1017/S1359135521000130.
- Tannous, H.O., Major, M.D., Furlan, R. (2021) “Accessibility of Green Spaces in a Metropolitan Network: Using Space Syntax to Objectively Evaluate the Spatial Locations of Parks and Promenades in Doha, State of Qatar,” *Urban Forestry & Urban Greening*, 58(2021), <https://www.sciencedirect.com/science/article/abs/pii/S1618866720307093>, <https://doi.org/10.1016/j.ufug.2020.126892>.
- Major, M.D., Tannous, H.O. (2020) “Form and Function in Two Traditional Markets of the Middle East: Souq Mutrah and Souq Waqif,” *Special Issue on Space Syntax Theory, Methods and Applications, Sustainability: Sustainable Urban and Rural Development*, 12(17), 7154, doi:10.3390/su12177154, <https://www.mdpi.com/2071-1050/12/17/7154>.
- Major, M.D. (2018). *The Syntax of City Space: American Urban Grids* (with Foreword by Ruth Conroy Dalton). New York/London: Routledge Books/Taylor & Francis Group, ISBN-10: 1138301566, ISBN-13: 978-1138301566.

Selected Recent Research

- January 2020 - Present, (LPI) The Doha Syntax, Phase 2: Urban Movement Network Validation of Space Syntax Model of Metropolitan Doha, State of Qatar, QU Collaborative Grant QU CG-CENG-20/21-1.
- January 2020 - Present, (LPI) Space, Time And Natural movement in old Doha (STAND): The morphological case of Souq Waqif, Qatar National Research Foundation Undergraduate Research Experience Program UREP25-002-5-001.