

Name: Dr. Raffaello Furlan – Associate Professor

Courses Taught (recent two academic years):

ARCT 230 Materials and Methods of Building Construction I	MUPD 601 Research & Statistical Analysis in Planning
ARCT 411 Architectural Design Studio VI	MUPD 711 Urban Design in Practice
ARCT 510 Comprehensive Design Studio	MUPD 760 Thesis Focus on Urban Design
ARCT 512 Senior Project	

Educational Credentials

- PhD. in Urban Design and Architecture, School of Environment, Griffith University of Brisbane – Australia | 2013
- Post-Graduate Diploma in Data System Management CAD (AutoCAD), University IUAV of Venice – Italy | 1998
- Masters in Architecture (Hons), University IUAV of Venice – Italy | 1997

Teaching Experience

- Department of Architecture and Urban Planning, College of Engineering, Qatar University, Doha – Qatar | 2014-Present
- Assistant Professor, Canadian University of Dubai, School of Arch. & Interior Design – UAE | 2013-2014
- Adjunct Lecturer, School of Arch. & Urban Planning, Griffith University, Brisbane – Australia | 2012-2013
- Tutor, University of Queensland, Brisbane – Australia | 2007-2013
- Teacher, Italy High School – Italy | 1997-2002

Professional Experience

- Head of Architecture and Project Manager, Doha – Qatar | 2011-2012
- Senior Architect and Resident Engineer, Abu Dhabi – UAE | 2009-2011
- Senior Architect and Project Manager, Brisbane – Australia | 2002-2009
- Design Architect, Venice and Bolzano – Italy | 1997-2002

Licenses/Registration

- Registered Architect of the Italian National Board of Architects (Reg. No: 790-1997) – Italy

Selected Publications

- Tannous, H., Major, M., 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, 126892.
- Furlan, R., Sinclair, B. (2021), 'Planning for a Neighborhood and City-Scale Green-Network System in Qatar: The Case of MIA Park', Environment, Development and Sustainability (ENVI).
- Pathel, S., Furlan, R., Grosvald, M., (2021), 'Significance of Informal Economies in India: Case of K. R. Market, Bangalore', Sage Open, 11 (2), 1-17.
- Nafi, S., Furlan, R., Grosvald, M., Al-Matwi, R., Lifam, K., (2021), 'Transit-Oriented Development in Doha: An Integrated Development Strategy from the Urban Design Study of the Neighbourhood of Al-Sadd (Hamad Hospital Station)', Designs, 5, 61.
- Furlan, R., Faggion, L. (2020), 'Cultural Influences on the Yards of Italian Migrants' Houses Built in Brisbane (Australia)', Ethnicities [Q2], 20(6), 1166-1196.
- Tannous, H., Furlan, R., Major, M. (2020), 'The Souq Waqif Neighborhood as a Transit-Oriented Development (TOD)', Journal of Urban Planning and Development, 146(4), 05020023.
- Furlan, R., Zaina, S., Pathel, S., (2020), 'The Urban Regeneration's Framework for Transit Villages in Qatar – The Case of Al Sadd in Doha', Environment, Development and Sustainability (ENVI), 23(4), 5920-5936.
- AL-Mohannadi, A., Furlan, R., (2020) 'The Syntax of The Qatari Traditional House: The Spatial Effect of Privacy, Gender Segregation and Hospitality', Journal of Asian Architecture and Building Engineering.
- AL-Mohannadi, A., Furlan, R., Major, M.D., (2020) 'A Cultural Heritage Framework for Preserving Qatari Vernacular Residential Architecture', Sustainability, 12(18), 7295.
- Furlan, R., AL-Mohannadi, A., (2020), 'The Urban Regeneration-Planning Scheme for the Souq Waqif, Heritage Site of Doha', Sustainability, 12(19), 7927.

Selected Recent Research

- [QUCP-CENG-2021-2] National Capacity Building Program-NCB-S1. Jan-2021/Dec-2022. 'Re-thinking a Framework for the Urban Regeneration and Preservation of the Transit Villages in Doha, Qatar.'
- [UREP 23-065-5-001] Jan-2019/Apr-2021. 'Sustainable Urbanism for the Urban Regeneration and Preservation of the Cultural-Heritage Site of the Souq Waqif in Doha, Qatar'.
- [QUCG-CENG-19/20-4] Collaborative Grant. Jan-2019/Dec-2020. 'The Action Plan for the Implementation of Qatar National Masterplan based on Integration of Land Use and Public Transport Systems'.
- [UREP 22-005-5-003] Sep-2018/Mar-2020. 'The Urban Regeneration of Third Places in Contemporary Islamic Cities: Strategies for Enhancing Liveability of Commercial Streets in Doha, Qatar'.
- [UREP 21-036-5-006] Jan-2018/Jul-2019. 'The Dawn of Doha's Renaissance in Qatar: Urban Design Strategies for Achieving Social Sustainability in Msheireb Downtown Doha'.
- [UREP 19-181-5-041] Jan-2017/Jun-2018. 'New Built Forms Integrated into the Urban Fabric of Doha: The Transit Oriented Development (TOD) in West Bay, Qatar'.