



Jordan University of Science & Technology
Department of Architecture
College of Architecture and Design

Name:

Name: Bushra Obeidat

Courses Taught:

Year 2018/2019

ARCH 201 Computer Aided Design (1)
ARCH 211 Architectural Design (1)
ARCH 212 Architectural Design (2)
ARCH 332 Contemporary Architecture
ARCH591 Graduation Project (1)
ARCH592 Graduation Project (2)

Educational Credentials:

B.Sc. Architecture Engineering, Al-AlBait University, 2006
M.Sc. Architecture Engineering, Jordan University of Science and Technology, 2009
M.A. Architecture, History of Islamic Architecture, The University of Kansas, 2016
Ph.D. Architecture, Architecture Morphology, Theory, and History, The University of Kansas, 2017
Professional M.Sc. Architecture Technology, Health and Design, Georgia Institute of Technology, 2018

Teaching Experience:

Teaching and Research Assistant, German Jordanian University, 2007–2009
Lecturer, Jordan University of Science and Technology, 2009–2013
Teaching Assistant/Lecturer, The University of Kansas, 2015-2016
Assistant Professor, Jordan University of Science and Technology, 2018-present

Professional Experience:

Intern, Greater Irbid Municipality, Irbid, Jordan, 2005–2006
Architect, Architect at Jadara Office for Engineering & Consultants, Irbid, Jordan, 2007–2008
Research Assistant, The University of Kansas, 2016-2017
Researcher, Georgia Institute of Technology, 2017-2018
Research Associate, Mayo Clinic, 2017-2018

Licenses/ Registration: n (as appropriate)

Evidence-Based Design Accreditation and Certification (EDAC)

Selected Publications and Recent Research:

Pedestrian Casualty Risk Index. (The 1st International Conference on Changing Cities; Spatial, morphological, formal & socio-economic dimensions, 2013)
Pedestrian risk index for Irbid city, Jordan (International Space Syntax Symposium, 2015)
The impact of urban form configuration on the urban heat island: The case study of Baghdad, Iraq (Procedia Engineering, 2016)
Urban Grid and Pedestrian Safety: using space syntax as a design tool. (International Space Syntax Symposium, 2017)
An Evidence-Based Checklist for Wayfinding in Healthcare Environments (EDRA48, 2017)
Evaluation of wayfinding in Educational setting: Toward an understanding of familiar and unfamiliar users' satisfaction of the signage system (ARCC, 2017)
The Influence of Courtyards' Microclimate Condition on The Users' Spatial Behaviour: A Case Study in A University Campus in Hot Dry Regions (Plea, 2017)
Comparing the Effects of Daylight Illuminance and Solar Radiation on Students' Spatial Behaviour in Campus'

Outdoor Spaces (Plea, 2017)

Using Space Syntax Approach to Assess Signs' locations for Improving Wayfinding in an Educational Setting
(International Space Syntax Symposium, 2017)

The Effects of Campus Quads' Spatial Configuration and Environmental Features on Students' Static Activities
Focusing on Gender Differences (EDRA49, 2018)

Spatializing Communication Ties Among Team Members in Healthcare Environments (EDRA49, 2018)

Professional Memberships:

Environmental Design Research Association (EDRA)

The Center for Health Design (CHD)

American Institute of Architecture

Society for Experiential Graphic Design (SEGD)

Jordan Engineers Association (JEA), Architecture Chapter