## Faculty Matrix Template - Fall 2014

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Summary of expertise</th>
<th>Course #</th>
<th>Course #</th>
<th>Course #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander</td>
<td>PhD in Architectural History, Multidisciplinary research on the Tridentine Reformation in Tortona.</td>
<td><strong>ARC 5623</strong> Hist Modern</td>
<td>*ARC 3613 Hist Modern</td>
<td></td>
</tr>
<tr>
<td>Araiza</td>
<td>M.Arch degree. Software techniques &amp; applications; digital technology &amp; fabrication methods. Building large scale prototypes/structures directly from the digital data.</td>
<td><strong>ARC 6973</strong> Special Topics</td>
<td>*ARC 2513 Digital Media</td>
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</tr>
<tr>
<td>Azari</td>
<td>PhD in Built Environment. LEED Green Associate. Environmental control systems, building technology, sustainable design studio and building performance analysis. Integrated design process and project delivery.</td>
<td><strong>ARC 5943</strong> Envir Systems</td>
<td><strong>ARC 4183 Envir Systems</strong></td>
<td><strong>ARC 6973</strong> Special Topics Lighting</td>
</tr>
<tr>
<td>Baron</td>
<td>Senior Faculty. Registered Architect. MArch and MS in Architecture degrees. Architectural Theory</td>
<td><strong>ARC 5183</strong> Place-Form Princip/Cncpt&amp; Analysis</td>
<td></td>
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</tr>
<tr>
<td>Beeson</td>
<td>PhD in Building Science. Earthquake resistant building design in architecture, structural evaluation of historical buildings and structural design and efficiency. Structural performance of 19th century historic dwellings.</td>
<td><strong>ARC 2133</strong> Princ Structures</td>
<td><strong>ARC 5923</strong> Princ Structures</td>
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</tr>
<tr>
<td>Blizard</td>
<td>M.Arch degree. Registered Architect. Architecture culture, structure and memory; vernacular architecture and the oral tradition, urban form, memory and cultural factors in design &amp; practice. Foundation</td>
<td><strong>ARC 6973</strong> Current Issues</td>
<td><strong>ARC 3113</strong> Adv Design Visualization</td>
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</tr>
<tr>
<td>Name</td>
<td>Education and Experience</td>
<td>Courses</td>
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</tr>
<tr>
<td>Calvetti</td>
<td>M.Arch degree. Structural architecture and design. Structural engineering work experience</td>
<td>ARC 2133 Princ. Structures</td>
<td></td>
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</tr>
<tr>
<td>Canizaro</td>
<td>PhD in Architecture. Registered Architect. Architectural design, theory and visualization. Publications / research in Sustainability and Community design.</td>
<td>ARC 5713 Envir. Arch &amp; Sustainability</td>
<td></td>
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</tr>
<tr>
<td>Doganer</td>
<td>PhD in Architecture. Practicing architect in Turkey. Architecture and tourism, new hotel design, sustainable tourism development, historic preservation and heritage tourism.</td>
<td>ARC 6931 MP Prep</td>
<td></td>
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</tr>
<tr>
<td>Guarino</td>
<td>M.Arch degree. Registered Architect. Preservation Specialist. Architecture, urban design, and historic preservation</td>
<td>ARC 6126 Adv Design Studio</td>
<td></td>
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</tr>
<tr>
<td>Lewis</td>
<td>M.Arch degree. Registered Architect. IDP coordinator. Historic structures and preservation, professional architecture practice and ethics.</td>
<td>ARC 5203 Hist / Theory Preservation ARC 6146 Adv Tech Studio ARC 6003 - Morphology</td>
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<tr>
<td>Lombardi</td>
<td>PhD in Historic Preservation/Conversation/Architecture. Practicing architect in Italy. Historic preservation, materials and technology. Architecture history, archaeological heritage, cultural landscape</td>
<td>ARC 6126 Adv Design Studio</td>
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<tr>
<td>MacDougal</td>
<td>M.Arch degree. Historic preservation and administration; project/property and program management</td>
<td>ARC 5423 Legal &amp; Econ Preservation</td>
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<tr>
<td>Martinez</td>
<td>M.Arch degree. Presentation production; Construction document production &amp; construction administration;</td>
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<tr>
<td>Name</td>
<td>Degree, Experience/Profession</td>
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<tr>
<td>Matiella</td>
<td>M.Arch degree, LEED Green Associate. Building technology and environmental systems.</td>
<td>ARC 2233 Princ Envir Sys</td>
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</tr>
<tr>
<td>Mezquiti</td>
<td>M.Arch degree. Software techniques &amp; applications; digital technology &amp; fabrication methods. Architecture fundamental structural design and assemblages, digital communication</td>
<td>ARC 6973 Digital Design</td>
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<tr>
<td>Nishimoto</td>
<td>M.Arch degree. Registered Architect. Materials, design build and design prefabrication. Installations, experiments in building and design.</td>
<td>ARC 6126 Adv Design Studio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petrov</td>
<td>PhD in history and theory of architecture, urbanism and cultural studies. New geographies, sacred architecture. Contemporary culture of architecture, art, media and cultural studies.</td>
<td>ARC 5163 Contemp Issues</td>
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<tr>
<td>Rashed-Ali</td>
<td>PhD in Architecture. LEED Accredited Professional. Environmental and sustainable architecture, urbanism, built environment.</td>
<td>ARC 5513 - Adv Bldg Tech</td>
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<tr>
<td>Rogers</td>
<td>M.Arch, Registered Architect, Award winning designer.</td>
<td>ARC 6126 Adv Design Studio</td>
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<tr>
<td>Webb</td>
<td>M.Arch and MFA in Sculpture degrees. Reg. Architect and</td>
<td>ARC 5156 Intro Studio I</td>
<td>ARC 6973 Special Topics</td>
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<td>Faculty</td>
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<td>Course number</td>
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<tr>
<td>Azari</td>
<td>PhD in Built Environment. LEED Green Associate. Environmental control systems, building technology, sustainable design studio and building performance analysis. Integrated design process and project delivery.</td>
<td>ARC 5953 Envir Systems</td>
<td>ARC 4183 Envir Systems</td>
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<tr>
<td>Calvetti</td>
<td>M.Arch degree. Structural architecture and design. Structural engineering work experience</td>
<td>ARC 5923 Princ Structures</td>
<td>ARC 2133 Princ Structures</td>
<td></td>
</tr>
<tr>
<td>Canizaro</td>
<td>PhD in Architecture. Registered Architect. Architectural design, theory and visualization. Regionalism, Publications / research in Sustainability and Community design.</td>
<td>ARC 6943 Internship</td>
<td></td>
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</tr>
<tr>
<td>Doganer</td>
<td>PhD in Architecture. Practicing architect in Turkey. Architecture and tourism, new hotel design, sustainable tourism development, historic preservation and heritage tourism.</td>
<td>ARC 6931 MP Prep</td>
<td>ARC 6996 MP Studio</td>
<td></td>
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<tr>
<td>Name</td>
<td>Degree/Qualifications</td>
<td>Courses Offered</td>
<td>Notes</td>
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<tr>
<td>Lewis</td>
<td>M.Arch degree. Registered Architect. IDP coordinator. Historic structures and preservation, professional architecture practice and ethics.</td>
<td>ARC 5133 Prof Practice</td>
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<td>ARC 5166 Intro Studio II</td>
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<tr>
<td>Lombardi</td>
<td>PhD in Historic Preservation/Conversation/Architecture. Practicing architect in Italy. Historic preservation, materials and technology. Architecture history, archaeological heritage, cultural landscape</td>
<td>ARC 5163 Adaptive Reuse</td>
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<td>ARC 6136 Adv Topics Studio</td>
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<tr>
<td>Matiella</td>
<td>M.Arch degree, LEED Green Associate. Building technology and environmental systems.</td>
<td>ARC 5953 Princ Envir Systems</td>
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<tr>
<td></td>
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<td>ARC 2233 Princ Envir Systems</td>
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</tr>
<tr>
<td>Mezquiti</td>
<td>M.Arch degree. Software techniques &amp; applications; digital technology &amp; fabrication methods.</td>
<td>ARC 6973 Dig. Media</td>
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<tr>
<td>Ohlenbusch</td>
<td>M.Arch degree. Registered Architect. Architecture history and theory, design build and materials. Graduate History Emphasis - Columbia</td>
<td>ARC 5623 Hist Modern Arch</td>
<td></td>
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</tr>
<tr>
<td>Pemberton</td>
<td>M.Arch degree. Registered Architect. Earth architecture, history of architecture materials and construction, historic preservation and documentation. Extensive Preservation experience.</td>
<td>ARC 6413 Preservation Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petrov</td>
<td>PhD in history and theory of architecture, urbanism and cultural studies. New geographies, sacred architecture. Contemporary culture of architecture, art, media and cultural studies.</td>
<td>ARC 6931 MP Prep</td>
<td></td>
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<tr>
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<td></td>
<td>ARC 6996 MP Studio</td>
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<tr>
<td>Rashed-Ali</td>
<td>PhD in Architecture. LEED Accredited Professional. Environmental and sustainable architecture, urbanism, built environment, design of high performance, energy efficient and carbon neutral buildings and communities. Architectural design</td>
<td>ARC 6973 Post Occupancy</td>
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</table>
## Faculty Matrix Template - Summer 2015

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Summary of expertise,</th>
<th>Course number</th>
<th>Course number</th>
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</thead>
<tbody>
<tr>
<td>Azari</td>
<td>PhD in Built Environment, LEED Green Associate. Environmental control systems, building technology, sustainable design studio and building performance analysis. Integrated design process and project delivery.</td>
<td>ARC 2233</td>
<td>Princ Envir Sys</td>
</tr>
<tr>
<td>Araiza</td>
<td>Software techniques &amp; applications; digital technology &amp; fabrication methods. Building large scale prototypes/structures directly from the digital data.</td>
<td>ARC 5176</td>
<td>Intro Studio III</td>
</tr>
<tr>
<td>Canizaro</td>
<td>PhD in Architecture. Registered Architect. Architectural design, theory and visualization. Regionalism, Publications / research in Sustainability and Community design.</td>
<td>ARC 6943</td>
<td>Internship</td>
</tr>
<tr>
<td>Dupont</td>
<td>M.Arch degree. Registered Architect. Preservation Specialist, Chief Architect at National Trust for Historic Preservation</td>
<td>ARC 5423</td>
<td>Legal &amp; Econ Preservation</td>
</tr>
<tr>
<td>Lewis</td>
<td>M.Arch degree. Registered Architect. IDP coordinator. Historic structures and preservation, professional architecture practice and ethics.</td>
<td>ARC 6976</td>
<td>Special Topics: Galveston</td>
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<tr>
<td>Pemberton</td>
<td>M.Arch degree. Registered Architect. Earth architecture, history of architecture materials and construction, historic preservation and documentation. Extensive Preservation experience.</td>
<td>ARC 5233</td>
<td>Survey &amp; Measured Drawings</td>
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<tr>
<td>Rashed-Ali</td>
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<td>ARC 5943</td>
<td>ARC 4183</td>
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<tr>
<td>Faculty</td>
<td>Summary of expertise,</td>
<td>Course number</td>
<td>Course number</td>
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<tr>
<td>Baron</td>
<td>Senior Faculty. Registered Architect. MArch and MS in Architecture degrees. Architectural Theory</td>
<td>ARC 5173</td>
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<td>Place-Form Princ/Cncept&amp;Analysis</td>
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<tr>
<td>Beeson</td>
<td>PhD in Building Science. Earthquake resistant building design in architecture, structural evaluation of historical buildings and structural design and efficiency. Structural performance of 19th century historic dwellings.</td>
<td>ARC 5923</td>
<td>ARC 4283</td>
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<td>Princ Structures</td>
<td>Arch Structures</td>
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<td>Arch Theory &amp; Criticism</td>
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<tr>
<td>Calvetti</td>
<td>M.Arch degree. Structural architecture and design. Structural engineering work experience</td>
<td>ARC 2133</td>
<td>ARC 2133</td>
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<td></td>
<td>Princ Structures</td>
<td>Princ Structures</td>
</tr>
<tr>
<td>Canizaro</td>
<td>PhD in Architecture. Registered Architect. Architectural design, theory and visualization. Regionalism, Publications / research in Sustainability and Community design.</td>
<td>ARC 6943</td>
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<tr>
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<tr>
<td>Doganer</td>
<td>PhD in Architecture. Practicing architect in Turkey. Architecture and tourism, new hotel design, sustainable tourism development, historic preservation and heritage tourism.</td>
<td>ARC 6523</td>
<td>ARC 6523</td>
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<td>Tourism</td>
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<tr>
<td>Dupont</td>
<td>M.Arch degree. Registered Architect. Preservation Specialist, Chief Architect at National Trust for Historic Preservation</td>
<td>ARC 6443</td>
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<tr>
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<td></td>
<td>Int’l Charters</td>
<td>Int’l Charters</td>
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<tr>
<td>Guarino</td>
<td>M.Arch degree. Registered Architect. Preservation Specialist. Architecture, urban design, and historic preservation</td>
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<td>ARC 6126</td>
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<td>Adv Design Studio</td>
<td>Adv Design Studio</td>
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<tr>
<td>Lewis</td>
<td>M.Arch degree. Registered Architect. IDP coordinator. Historic structures and preservation, professional</td>
<td>ARC 5203</td>
<td>ARC 6146</td>
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<td>Hist &amp; Theory Preservation</td>
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<tr>
<td>Martinez</td>
<td>M.Arch degree. Presentation production; Construction document production &amp; construction administration; formatting, design development; Autodesk Revit architecture and AutoCAD</td>
<td>ARC 6973 Revit</td>
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<tr>
<td>Matiella</td>
<td>M.Arch degree, LEED Green Associate. Building technology and environmental systems.</td>
<td>ARC 5003 Arch Principles</td>
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<tr>
<td>Nishimoto</td>
<td>M.Arch degree. Registered Architect. Materials, design build and design prefabrication. Installations, experiments in building and design.</td>
<td>ARC 5163 Materials ARC 6126 Adv Design Studio</td>
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<tr>
<td>Pemberton</td>
<td>M.Arch degree. Registered Architect. Earth architecture, history of architecture materials and construction, historic preservation and documentation. Extensive preservation experience.</td>
<td>ARC 6146 Adv Technical Studio</td>
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</tr>
<tr>
<td>Petrov</td>
<td>PhD in history and theory of architecture, urbanism and cultural studies. New geographies, sacred architecture. Contemporary culture of architecture, art, media and cultural studies.</td>
<td>ARC 5163 Current Issues: HydroGeo</td>
<td></td>
</tr>
<tr>
<td>Rashed-Ali</td>
<td>PhD in Architecture. LEED Accredited Professional. Environmental and sustainable architecture, urbanism, built environment, design of high performance.</td>
<td>ARC 5733 Adv Bldg Tech &amp; Sustainability</td>
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</tr>
<tr>
<td>Suk</td>
<td>PhD in Architecture. LEED Accredited Professional. Daylighting, architectural lighting, discomfort glare, occupant comfort, building façade systems, and sustainable architecture.</td>
<td>ARC 5943 Princ Envir Sys ARC 2233 Princ Envir Sys</td>
<td></td>
</tr>
<tr>
<td>Webb</td>
<td>M.Arch and MFA in Sculpture degrees. Registered Architect and Interior Designer. Design build, furniture design and construction</td>
<td>ARC 6973 Furniture ARC 4213 Furniture</td>
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</tr>
<tr>
<td>Faculty</td>
<td>Summary of expertise,</td>
<td>Course number</td>
<td>Course number</td>
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</tr>
<tr>
<td>Alexander</td>
<td>PhD in Architectural History, Multidisciplinary research on the Tridentine Reformation in Tortona.</td>
<td>ARC 5603 Hist Elective</td>
<td></td>
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<tr>
<td>Azari</td>
<td>PhD in Built Environment. LEED Green Associate. Environmental control systems, building technology, sustainable design studio and building performance analysis. Integrated design process and project delivery.</td>
<td>ARC 5953</td>
<td>ARC 5773 LifeCycle Assess.</td>
</tr>
<tr>
<td>Baron</td>
<td>Senior Faculty. Registered Architect. MArch and MS in Architecture degrees. Architectural Theory</td>
<td>ARC 5193 Princ Global Arch</td>
<td>ARC 6931 MP Prep</td>
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<tr>
<td>Beeson</td>
<td>PhD in Building Science. Earthquake resistant building design in architecture, structural evaluation of historical buildings and structural design and efficiency. Structural performance of 19th century historic dwellings.</td>
<td>ARC 5933 Arch Structures</td>
<td>ARC 4283 Structures</td>
</tr>
<tr>
<td>Blount</td>
<td>Senior Faculty. Practicing Architect. Design build and construction experience. Extensive experience teaching representational graphics = course content</td>
<td>ARC 6243 Adv Design Viz</td>
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<tr>
<td>Burian</td>
<td>M.Arch Degree. Registered Architect. Architectural Theory and criticism. Modernity and the Architecture of Mexico.</td>
<td>ARC 5663 Mexico Arch</td>
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</tr>
<tr>
<td>Caine</td>
<td>M.Arch and MS in Architectural Studies. Registered Architect. Architectural and Urban theory. Change in urban space.</td>
<td>ARC 6136 Adv Topics Studio</td>
<td></td>
</tr>
<tr>
<td>Calvetti</td>
<td>M.Arch degree. Structural architecture and design. Structural engineering work experience</td>
<td>ARC 2133 Princ Structures</td>
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</tr>
<tr>
<td>Canizaro</td>
<td>PhD in Architecture. Registered Architect. Architectural design, theory and visualization.</td>
<td>ARC 6943 Internship</td>
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<tr>
<td>Name</td>
<td>Degree/Title</td>
<td>Experience</td>
<td>Courses</td>
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<tr>
<td>Doganer</td>
<td>PhD in Architecture</td>
<td>Practicing architect in Turkey. Architecture and tourism, new hotel design, sustainable tourism development, historic preservation and heritage tourism.</td>
<td>ARC 6996 MP Studio</td>
</tr>
<tr>
<td>Dupont</td>
<td>M.Arch degree. Registered Architect. Preservation Specialist, Chief Architect at National Trust for Historic Preservation</td>
<td></td>
<td>ARC 6423 Arch Conserv Theory</td>
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<tr>
<td>Matiella</td>
<td>M.Arch degree, LEED Green Associate. Building technology and environmental systems.</td>
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<td>ARC 2233 Princ Envir Systems</td>
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<tr>
<td>Lombardi</td>
<td>PhD in Historic Preservation/Conversation/Architecture. Practicing architect in Italy. Historic preservation, materials and technology. Architecture history, archaeological heritage, cultural landscape</td>
<td></td>
<td>ARC 6453 Conservation</td>
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<tr>
<td>Ohlenbusch</td>
<td>M.Arch degree. Registered Architect. Architecture history and theory, design build and materials. Graduate History Emphasis - Columbia</td>
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<td>ARC 5623 Hist Modern Arch ARC 3613 Hist Modern Arch</td>
</tr>
<tr>
<td>Pemberton</td>
<td>M.Arch degree. Registered Architect. Earth architecture, history of architecture materials and construction, historic preservation and documentation.</td>
<td></td>
<td>ARC 6136 Adv Topics Studio</td>
</tr>
<tr>
<td>Petrov</td>
<td>PhD in history and theory of architecture, urbanism and cultural studies. New geographies, sacred architecture. Contemporary culture of architecture, art, media and cultural studies.</td>
<td></td>
<td>ARC 6931 MP Prep ARC 6996 MP Studio</td>
</tr>
<tr>
<td>Rashed-Ali</td>
<td>PhD in Architecture. LEED Accredited Professional. Environmental and sustainable architecture, urbanism, built</td>
<td></td>
<td>ARC 5743 Bldg Performance &amp; Simulation ARC 3433</td>
</tr>
<tr>
<td>Environment, design of high performance, energy efficient and carbon neutral buildings and communities. Architectural design</td>
<td></td>
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</tbody>
</table>
| Suk PhD in Architecture. LEED Accredited Professional. Daylighting, architectural lighting, discomfort glare, occupant comfort, building façade systems, and sustainable architecture. | **ARC 2233**  
Princ Envir Systems |
### Faculty Matrix Template - Fall 2016

<table>
<thead>
<tr>
<th>Faculty member (alpha order)</th>
<th>Summary of expertise, recent research, or experience (limit 25 words)</th>
<th>Course number</th>
<th>Course number</th>
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<td>[add rows as needed]</td>
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