Climate + Urbanization
Latin American Metropolis

Mexico | Guatemala Summer Studio 2020
MEXICO CITY
CUERNAVACA, MEXICO
PUEBLA, MEXICO
# FACULTY-LED STUDY ABROAD PROGRAM

## PROPOSAL SUMMARY

- **Program Title**: Climate and Urbanization in the Latin American Metropolises
- **Funding**: 54 (24 abroad)
- **Program Length in Days**: 6
- **Credit Hours**: 6
- **Total Cost per Student**: 6573
- **Mexico or Guatemala (proposed destination)**
- **Faculty Members**
  - 01 primary faculty member: Dennis A. Chiessa
  - 02 additional faculty members: Roberto Quevedo (rquevedo@futm.edu), Javier Sanchez javiersanchez
  - 03 local affiliates: Universidad Francisco Marroquin and Javier Sanchez Arquitectos
- **Destination(s)**
  - 01 program start city: Mexico City
  - 02 cities to visit: Guatemala City, Antigua Guatemala, Tikal, Quirigua, Puebla, Mexico City,
  - 05 universities or offices to visit: Universidad Francisco Marroquin, JSA, MXM, Alberto Kalach, Ambrosio Elshagaray, Productora
- **Dates & Group Size**
  - 01 start date: June 06
  - 02 end date: July 30
  - 03 program length in days: 54 (24 abroad)
  - 04 max. number of students: 12
  - 05 number of faculty members: 1
- **Estimated Costs per Student**
  - 01 tuition: 3448
  - 02 program fees: 2036
  - 03 airline: 409
  - 04 food and miscellaneous: 480
  - 05 total (quotes, budget template): 6573

## COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 5670</td>
<td>Arch Design Studio</td>
<td>6</td>
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<tr>
<td>ARCH 4557</td>
<td>Design Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARCH 4181</td>
<td>Elective</td>
<td>1</td>
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## PEDAGOGY

- **Program Title**: Climate and Urbanization in the Latin American Metropolises
- **Statement of pedagogical intent**: The program curriculum has two focus areas: 1. Research and documentation tracing the rapid urbanization of two capital cities in Latin America and the effects of climate change on development and growth in such cities and 2. Understanding the demands on housing and infrastructure caused by large internal migration (presumably) due to climate change as well as the impact of urbanization on biodiversity and ecologically sensitive sites such as the Tikal National Park. The studio component will focus on designing a Biodiversity Museum in Tikal National Park and will be conducted alongside faculty and students of Universidad Francisco Marroquin in Guatemala. We will spend 8 days in Mexico City, 2 in Queretaro, 3 in Puebla, 7 in Guatemala City, 2 in Tikal and 2 in Antigua Guatemala. Arch 4181 - required for studio to match contact hours/workload for all students.
Summer 2020 Tentative Itinerary

June 08 – Monday | Arrive – Mexico DF

June 09 – Chapultepec Park - Tamayo, Anthropology museums, Office visits – Javier Sanchez Architects

June 10 – Historic Center, Zocalo, Cathedral, Ciudadela, Vasconcelos Library, OV - MMX

June 11 – Casa Barragan, Casa Gilardi, Tlacayay galleries, Roma walking tour, OV – Ambrosi Etchegaray

June 12 – Capuchinas, Coyoacan, Office visit - Taller – Rocha/Carrillo

June 13 – UNAM, Diego Rivera/Frida Kahlo Casa Estudio

June 14 – Jumex Museum – Reформа bike tour.

June 15 – Monday | Teotihuacan, Acronman, Basílica de Guadalupe

June 16 – Cuernavaca | Historic Center, Museo Juan Soreano, Castillo de Cortez

June 17 – Teopanzolco Cultural Center | Puebla (through CDMX), Historic Center

June 18 – Cantona, Museum of the Baroque

June 19 – Cholula + other small towns.

June 20 – Antigua Guatemala

June 21 – Antigua – Ruins + Museums

June 22 – Monday | Guatemala City – UFM Studio sesión, UFM Museums

June 23 – UFM Studio session, Historic Center | Development Projects

June 24 – UFM Studio Session, Group Research

June 25 – UFM Studio Session, Group Research

June 26 – Tikal, Site Documentation

June 27 – Tikal, Site Documentation

June 28 – Return to Guatemala City

June 29 – Monday | Final Studio Session in Guatemala

June 30 – Return to UTA
The program curriculum has two focus areas: 1. Research and documentation tracing the rapid urbanization of two capital cities in Latin America and the effects of climate change on development and growth in such cities and 2. Understanding the demands on housing and infrastructure caused by large internal migration (presumably) due to climate change as well as the impact of urbanization on biodiversity and ecologically sensitive sites such as the Tikal National Park. The studio component will focus on designing a Biodiversity Museum in Tikal National Park and will be conducted alongside faculty and students of Universidad Francisco Marroquin in Guatemala. We will spend 8 days in Mexico City, 2 in Cuernavaca, 3 in Puebla, 7 in Guatemala City, 2 in Tikal and 2 in Antigua Guatemala.

Final deliverables will be a 1. Document of collective research and site analysis and 2. Final studio Project which will follow standard studio project deliverables in terms of pinups and reviews. One goal of the program is to establish a collaborative relationship with faculty and students at Universidad Francisco Marroquin. We will be using their facilities in Ciudad Guatemala to begin the studio work before returning to UTA to finish the semester project.

Students are expected to keep a sketchbook for notetaking during site visits/lectures, office and classroom visits, and for sketching and documenting their travels through analytic drawings (on site sketching experience is not required – we will teach basics of sketching and give plenty of time at each stop). We will be meeting with several local architects, professors, and guides and note taking and engagement are required during these sessions. Typically, we will have a group discussion on what we’ve seen at the end of each day. There will be reading assignments that will need to be read before the travel dates.