Study Abroad 2016
China and England

Program Faculty

Salman Azhar
Mark Tatum
Program at a Glance

- Itinerary:
  - China: Beijing, Xi’an, Shanghai
  - England: London and Suburbs

- Dates: May 7 – May 29, 2016

- Program Faculty:
  - Prof. Salman Azhar
  - Prof. Mark Tatum

- Eligibility:
  - Undergraduate and Graduate Students plan to graduate in:
    Spring 2016, Summer 2016, Fall 2016, Spring 2017 and Summer 2017

- Application Deadline
  - October 23, 2015
Benefits of Study Abroad Education

Study Abroad Goals:

▪ To expose students to companies, projects, practices, and construction management professionals beyond the United States.
▪ To expand students’ academic, professional, and personal views from regional to global.

Additional Learning Objectives:

▪ Exposure to construction methods, materials, tools, equipment, labor practices, and project delivery methods different than those at home.
▪ Professional project management practices in international construction.
▪ Unique aspects of historic preservation and restoration projects.
▪ Study issues relating to construction craft labor.
▪ View monumental and historic architecture.
▪ Experience different cultures, languages, currencies, transportation systems.
▪ View world-class performing arts, fine arts, and sporting events.
Why China??

– Construction remains China’s fourth-largest industry, representing more than 6% of the nation’s gross domestic product, according to China’s National Bureau of Statistics. ‘China is still Number One’ and is likely to remain the world’s leading market for design and construction services in the general building sector, says Paul Jacob, chairman of Baltimore-based RTKL Associates.

– China is adding the equivalent of the UK's entire power generating capacity each year (around 70GW).

– The Government expects 15-million people to migrate from the countryside to urban areas each year for the next 20 years.

– China consumed 50 per cent of the world's cement last year.

– To satisfy the surging demand in passenger travel, China's Ministry of Commerce has just announced its plans to build 97 new airports nationwide by the end of 2020 at a cost of $1.6 billion. China will have total of 244 airports by 2020. That means by 2020, 82% of China's population would live within 100 kilometers or a 90-minute drive from an airport. Currently, more than 60 percent of the 1.3 billion citizens live within the range.
China

- 15 Days

- Three cities
  - Beijing (7 days)
  - Xi’an (3 days)
  - Shanghai (5 days)
Beijing, China – Photos of 2013 Trip

Day of Arrival
Beijing, China - Photos of 2013 Trip

Construction Visits
Beijing, China - Photos of 2013 Trip

Cultural Visits

Tian An Men Square 2013.3.11

War Eagle! USA Auburn
北京
Beijing, China - Photos of 2013 Trip

Social Networking
Xi’an, China - Photos of 2013 Trip

Cultural and Construction Visits
Shanghai, China - Photos of 2013 Trip

Construction Visits
Shanghai, China - Photos of 2013 Trip

Cultural Visits
London
May 23-29
London, UK - Photos of 2013 Trip

Construction Visits
London, UK - Photos of 2013 Trip

Cultural Visits
London
London
Eligible Applicants

BSCI Students on Track to Graduate in:
- 2016 Spring, Summer or Fall semester
- 2017 Spring, Summer
- Graduate students

GPA:
- Undergraduate GPA: 2.60
- Graduate GPA: 3.00
Study Plan (Undergraduate)

▪ **Spring 2016 (2 credits):**
  – BSCI 5960: Special Problems – Study Abroad Prep. (2 credits)

▪ **Summer 2016 (10 credits)**
  ▪ BSCI 4990: Building Science Thesis (4 cr. – Full summer)
  ▪ BSCI 5830: Global Construction Management (3 cr., 5 wks)
  ▪ BSCI 5840: Multi-cultural Issues in Construction (3 cr., 5 wks)
  ▪ UNIV 4AA0-AR1 Undergraduate Graduation (0 Cr. Hrs) (for summer graduates only)

Students plan to graduate in Summer 2016 must complete all other required and elective courses by Spring/Summer 2016.
### Thesis Option

- Traditional / BIM / Research

<table>
<thead>
<tr>
<th>Research Category</th>
<th>Research Topic</th>
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<tbody>
<tr>
<td><strong>Construction Business Practices:</strong></td>
<td>Logistics: labor, material, quality control</td>
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<td>Construction craft labor in cast-in-place concrete work</td>
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<td>Construction safety – fall protection</td>
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<td>Construction labor productivity factors</td>
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<td>Equip/sitework/safety/business practices</td>
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<td><strong>Sustainability / Alternative Energy / Pollution:</strong></td>
<td>Adaptive reuse of waste concrete</td>
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<td>Sustainable design</td>
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<td>Wind &amp; solar power</td>
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<td>Water pollution</td>
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<td>Air quality</td>
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<td>HVAC design: central vs. split system</td>
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<td>Adaptive reuse of buildings</td>
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<td>CMU &amp; granite in construction</td>
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<td>Eco-city Design &amp; Construction</td>
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<td><strong>Construction Materials, Methods, Equipment:</strong></td>
<td>Heavy Equipment: Concrete Mixing &amp; Delivery</td>
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<td>Construction material supply chain management - concrete</td>
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<td></td>
<td>Concrete mix and testing procedures</td>
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<td>Tower Cranes</td>
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<td>Sustainable materials &amp; methods</td>
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Study Plan (Graduate)

▪ **Spring 2016 (2 credits):**
  – BSCI 6970: Special Problems – Study Abroad Prep. (2 credits)

▪ **Summer 2016 (9 credits)**
  – BSCI 6830: Global Construction Management (3 cr., 5 wks)
  – BSCI 6840: Multi-cultural Issues in Construction (3 cr., 5 wks)
  – BSCI 7980: Graduate Capstone (3 Cr., full summer)
  – UNIV 4AA0-AR1 Undergraduate Graduation (0 Cr. Hrs) (for summer graduates only)
Cost of Travel:

**Application fee** (Due: Oct 27): $200.00
Checks only payable to “Auburn University”; For successful applicants, this deposit will be used towards payment of Chinese visa fee; The fee will be refunded to students that are not accepted into the program; There will be no refunds for students that would be accepted and later decide to dropout)

**BSCI Study abroad program fee:** $8381
First payment (Due: Nov. 30): $4,190.50
Second payment (Due: Feb. 1): $4,190.50

**AU Study abroad fee** (Due: April 2016) $619.00

**BSCI professional fee** (Due: May 3) $2,160.00
(Applicable only to students enrolled in BSCI 4990: Thesis)
Cost of Travel

**BSCI and AU Study Abroad Fee Include:**
- Accommodation for 20 Nights
- Air/Train Travel within China and England
- Public Transportation within various cities
- Cultural Events
- Study Abroad Fee
- Auburn Abroad Insurance
- Program Cancellation Insurance
- Tuition for all Study Abroad Summer Classes
- Construction Visits

**Does not Include:**
- Airfare for US – China – England - US
- Meals
- Chinese Visa Fee *(Application fee would be used to offset this cost)*
<table>
<thead>
<tr>
<th>Non-Resident of Alabama</th>
<th>Resident of Alabama</th>
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<tbody>
<tr>
<td><strong>Tuition and Fees in Auburn</strong></td>
<td><strong>Tuition and Fees in Auburn</strong></td>
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<tr>
<td>• Tuition &amp; Fees = $12,888</td>
<td>• Tuition &amp; Fees = $4,300</td>
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<tr>
<td>• BSCI Prof. Fee = $2,160</td>
<td>• BSCI Prof. Fee = $2,160</td>
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<td>• Food and Gas = $1,000</td>
<td>• Food and Gas = $1,000</td>
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<td>• Total Cost = $16,048</td>
<td>• Total Cost = $7,460</td>
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<th>2016 Study Abroad Fee &amp; Related Costs (for 41 days)</th>
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<tr>
<td>• Program+Appl fee = $9,200 (Includes Tuition, Study Abroad Fee, Travel Abroad Health Insurance, Transportation)</td>
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<tr>
<td>• BSCI Professional Fee = $2,160</td>
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<td>• Air Ticket = $2,000</td>
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<td>• Food &amp; Others = $2,000</td>
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<tr>
<td>• Total Cost = $15,360</td>
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Travel Insurance

- Domestic Insurance Required

- International Travel Insurance: Covered in Program Fee
  - Medical Evacuation
  - Health Insurance
  - Emergency Support

- Adventure Sports Not Covered
Student Blogs – from 2013

www.garnerabroad.blogspot.com

www.chinaeuropehouses.blogspot.com

www.djones-abroad.blogspot.com
If you have any questions, please feel free to contact us:

Dr. Salman Azhar  
Prof. Mark Tatum  
Tel: (334) 844-5383; (334) 844-5426  
E-mail: salman@auburn.edu, mct0011@auburn.edu