STUDIES ABROAD 2017

TORONTO
JAPAN
FRANCE/SWITZERLAND
GERMANY/NETHERLANDS
SCANDANAVIA
JAPAN
VENICE
CHILE
DELFT
BARCELONA
MADRID
STOCKHOLM
VENICE
ABROAD PROGRAMS

FACULTY LEAD SUMMER ELECTIVES ABROAD 1ST YEAR - GRAD
ARCH 446/7, 456, 468, 497 - 6 CREDITS

FACULTY LEAD DESIGN/BUILD ABROAD 4TH YEAR
(ARCH 418), ARCH 420, ARCH 497 - 9 CREDITS

FACULTY LEAD WORKSHOPS ABROAD 4TH, 5TH YEAR & GRAD
ARCH 497 - 3 CREDITS

FACULTY LEAD SEMESTER ABROAD 5TH YEAR FALL
ARCH 419, ARCH 497, ARCH 497 - 12 CREDITS

EXCHANGE PROGRAMS 4TH & 5TH YEAR
STUDIO, ARCH ELECTIVES - 12-15 CREDITS

PARTNERSHIP PROGRAMS 4TH & 5TH YEAR
STUDIO, ARCH ELECTIVES - 12-15 CREDITS
DESIGN/BUILD JAPAN
FRANK FLURY
flury@iit.edu
DESIGN/BUILD JAPAN

DESIGN SEMESTER
JANUARY - MAY 2017 ARCH 418 6 CREDITS

BUILD SEMESTER
MAY - AUGUST 2017 ARCH 420 6 CREDITS & ARCH 497 3 CREDITS

ESTIMATED COST
$3000 - airfare, room & board, transportation and 1 week fieldtrip
TORONTO
MARTIN KLAESCHEN
klaeschen@iit.edu
SPRING BREAK 2017
PROF. KLÄSCHEN
SPEED 1975

GROWTH 2014
POTENTIAL:
A NEW PARK THAT CAN BRIDGE OVER BARRIERS AND STITCH TOGETHER NEIGHBOURHOODS

RADICAL RENEWAL

Spadina Avenue

Bathurst Street

BEFORE:
URBAN ACTIVATION
FRANCE
COLLEEN HUMER
humer@iit.edu
LE CORBUSIER IN CONTEXT – ARCH 456
DRAWING FROM TRAVEL – ARCH 497
6 CREDITS • IIT SUMMER SESSION A

MAY 15 – MAY 19  BACKGROUND MATERIAL ON CAMPUS
MAY 22 - JUNE 18 TRAVEL IN FRANCE/SWITZERLAND/GERMANY

ESTIMATED COST $4000 +/- includes:
airfare, hotels, transportation, museum entries, meals (tuition in addition)
Study Abroad Program Summer 2017  Germany/Denmark/Netherlands
ARCH 446/447 - Materials: Fibrous/Translucent 3 Credits
Case Studies and special topic research project of a selected building.

ARCH 468 - Drawing from Travel - 3 Credits
Sketchbook and rendering course. Learn perspective, analytical drawing techniques as well as lessons in pencil, ink, watercolor and pastel.

The 2 course four week, 6 credit elective curriculum will be based in Berlin Germany, a city rich in the architecture developmental history and innovation modern international design but will include travel around Germany and Denmark. Include tours of the revitalized Reichstag, Potsdamer and Pariser Platz, Dutch Embassy by OMA, Deutsche Post in Bonn and BIG / Bjarke Ingels Group architecture of Denmark and office tour.
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<td>- P.Klomps-Planner Lect. WUZCco. Canal Tour</td>
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<td><strong>Amsterdam:</strong></td>
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<td>- Sustainable Technologies: Adlershof</td>
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<td>- Norman Foster Philological Library</td>
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GERMANY/AMSTERDAM/DENMARK - PROGRAM - Projected Student Costs 2017

* DENOTES MONEY COLLECTED BEFORE TRIP IN INSTALLMENTS ON DATES LISTED BELOW*

Airfare (estimate) BOOK YOURSELF-EARLY!!! ASAP  
$1000.00

Accommodation (see below) average $43.00/ Day *  
$1300.00*

Board- Meals (estimate-individual costs will vary)  
$900.00

Intercity Travel*  
$100.00*

Eurail 5 day youth train pass (under 26 years old - $250.00 one country)*  
$190.00*

Airfare Denmark $150.00 Easyjet * Airfare to Amsterdam $150.00*  
$200.00*

Berlin city Monthly Pass 70.00 Euro/ $100.00 (bought individually)  
$100.00

Museum Entry/ Tour costs vary and will be included as much as possible Estimated additional entry fees / attractions. *  
$170.00*

* DENOTES MONEY COLLECTED BEFORE TRIP IN INSTALLMENTS ON DATES LISTED BELOW*

TOTAL (Excludes Tuition Costs - SEE IIT web for those fees!)  
$3,960.00

PAYMENTS: Three payments MUST BE paid directly ON-LINE with debit or credit card to IIT at the following link: LINK WILL BE ACTIVE BY 30 JANUARY 2016-

First Installment  
$853.00  
Due FEBRUARY 15, 2017

Second Installment  
$853.00  
Due MARCH 15, 2017

Third Installment  
$853.00  
Due APRIL 15, 2017

TOTAL  
$1,960.00  
All PAYMENTS Due to IIT no later than May 1, 2017.

After the 15 May, 2017 there will be NO refunds of any program fees paid by students to the University for travel so please make your program travel decisions before that time. Clarification- Intercity travel reservations are made by JDS early to get the best prices so refunds on program fee will not be possible to cover those expenses. Additionally, if fees are not all paid by May 1, your place in the program will be forfeited to the next on the wait list* denotes above items covered by money paid to IIT. (Accommodation, Easy-Jet to Amsterdam & Copenhagen, Entry Louisiana Museum, Tour of Big Housing, Basic 5 day Train ticket around Germany)

NORMAL SUMMER TUITION FEE FOR CREDITS APPLIES see IIT website Financial packages apply

Accommodation: RIVERSIDE LODGE- Hohruchstrasse 43/ Corner of Maybachufer (street name) in 12047 Berlin  
Phone 0049-30-69 515 510 email welcome@riverside-lodge.de

VISIT http://iit-berlinstudio.tripod.com FOR MORE INFORMATION - APPLY EARLY - SPACE LIMITED
Thank you
Danke

Space is limited so please start your application today!
For more information:
http://iit-berlinstudio.tripod.com
jdsdesign@sbcglobal.net
iitAURORA_2017

// Norway: Oslo and the Fjords

Professors:
Leslie Johnson
Lukasz Kowalczyk

June-July 2017
~ 3 weeks group travel (Norway)
~ [1 week independent travel]
~ 3 weeks response project (Chicago)

Two 3cr ARCH Electives
ARCH497: Literary Landscapes / Poetics
ARCH497: Nordic Architectures / Pragmatics

~$3500 travel budget
iitAURORA_2017

// Finland: Helsinki and the Uplands

Professors:
Leslie Johnson
Lukasz Kowalczyk

June-July 2017
~ 3 weeks group travel (Finland)
~ [1 week independent travel]
~ 3 weeks response project (Chicago)

Two 3cr ARCH Electives
ARCH497: Literary Landscapes / Poetics
ARCH497: Nordic Architectures / Pragmatics

~$3500 travel budget
Interested? Questions?

Leslie Johnson
johnsonl@iit.edu
JAPAN
CATHERINE WETZL & COLLEEN HUMER
wetzl@iit.edu
humer@iit.edu
FROM KATSURA TO ANDO – ARCH 456
DRAWING FROM TRAVEL – ARCH 497
6 CREDITS • IIT SUMMER SESSION B

JULY 3 – JULY 29 TRAVEL IN JAPAN

ESTIMATED COST $5000 +/- includes:
airfare, hotels, transportation, museum entries, meals (tuition in addition)
VENICE
MONIKA THADANI & CHRIS GROESBECK
mthadan@iit.edu
cgroesbe@iit.edu
“An organism is a complex thing and growth so complex a phenomenon that for growth to be so uniform and constant in all parts to keep the whole shape unchanged would indeed be an unlikely and an unusual circumstance. Rates vary, proportions change, and the whole configuration alters accordingly.”

D’Arcy Wentworth Thompson-“On Growth and Form

Class Objective: This class will focus on the evolutionary nature of urban growth in response to new programs, changes of context and upcoming epoch of future urbanism. Studio will attempt to project future models within the context of the historical city. It will elaborate study of new possibilities of urban form, physical and sociological configuration with consideration of the past, and focus towards the future. It will study the opportunities to redefine and improve urban livability with its integrated city infrastructure. It will implement the possibility of evolving city structure and technology to better use the ecological systems, introduce the opportunity to reduce the carbon level with growing city densification.

Summer Session B elective 3 Credits, June tbd 6–July 30 tbd, 8 weeks studio

Design, planning and research based class will be comparative city studies, developed in collaboration with the faculty of Architecture in Venice, IUAV, where students will be working on similar program and approach for sites in both the Santa Marta District in Venice and the Chicago South Loop. The studio will travel to Venice for two weeks. Class will work as a group and will be conducted mostly in Chicago, continue as 2 weeks workshop in Venice. Each students will be assign to one task which at the end will be conducted as one comprehensive master planning.

Christopher Groesbeck/Monica Thadhani, Adjunct Professors, contacts: cgroesbe@iit.edu, mthadhan@hawk.iit.edu
Is Venice a city of the past or the future? Perhaps the future is the connection between Venice and the redevelopment of its surrounding industrial areas however the first step may be the leveraging its Institutions and location to attract the leading minds in the world to collaborate and develop new technologies that focus both theoretical and applied research. We propose the development of an educational and research “incubator” where researchers and students can live, collaborate and develop new technologies with support commercial, residential, entertainment and cultural facilities open to the public as well. Open space in the form of parks and recreational space will be included as well as public access to the waterfront. This development will be an extension of IAUV and a visible affirmation of that. Venice can be a city both a historical and a city of the future. Students will also look at the issues of density, the understanding of the historical patterns of Venice translated to new development with the significant inclusion of natural systems creating meaningful connections to place and location.

Christopher Groesbeck/Monika Thadhani, Adjunct Professors, contacts: cgroesbe@iit.edu, mthadhan@hawk.iit.edu
Chicago:

Chicago today is an incomplete work of art, with preponderance of parking lots, undefined west and south boundaries, expressways separating the city, creating edges of ambiguity. Although there has been great benefit to the magnificent lakefront plan, celebrating the critical role of the natural feature, the broad scope of thoughtfully developed lakefront urban fabric decays and is undefined moving towards west and south with miles of asphalt and concrete, in many cases underutilized. This area that is within walking distance to the Chicago River, The Lake and the Central Business District of the City of Chicago has latent potential to be the environment for both a renewal and vision of what Chicago could be, redefining Metropolis for the future. The Architect and Planner must take the same responsibility toward their City as Daniel Burnham took over 100 years ago. Like Burnham we must learn from the past to project into a changing and unpredictable future, a future of economic unpredictability, climate change and unresolved social divisions that continually plague the City.

Christopher Groesbeck/Monika Thadhani, Adjunct Professors, contacts: cgroesbe@iit.edu, mthadhan@hawk.iit.edu
Class will encompass research to encourage students to critically investigate and assess complexity of layers necessary to transform urban living. The challenge of this class will be to work between the disciplines of architecture, urban planning, urban engineering as well as science, technology and ethics, by exploring a new field of urban situation and possibilities. Students will research proposed programs and develop “positions” regarding how the city of the future should be composed. Students will then develop hybrids at both levels of planning and architecture to give physical presence and expression to their clearly stated “positions”. Are both Chicago and Venice cities of the past or the future? For Venice the future is the connection the leveraging its Institutions and location to attract the leading minds in the world to collaborate and develop new technologies that focus both theoretical and applied research. We propose the development of an educational and research “incubator” where researchers and students can live, collaborate and develop new technologies with support commercial, residential, entertainment and cultural facilities open to the public as well.

Christopher Groesbeck/Monica Thadhani, Adjunct Professors, contacts: cgroesbe@iit.edu, mthadhan@hawk.iit.edu
**Venice:**

Venice today is a city that is a complete work of Art. No other city is so completely integrated with its natural context. Our travel to Venice is not to contemplate a city of the past but to look at what it could portend for a city of the future; A city that is completely pedestrian friendly, development that is formed by the open space system, mass transit that is low carbon and ecologically sustainable and the significance of the Institution as a part of each district. Venice teaches us the importance of the city fabric and how that fabric creates meaning place.

**Travel:**

IIT Students will work in collaboration with Venice students in IAUV studio, students will have an opportunity to exchange accommodation with Venice students, to reduce the cost of travel. Travel will include site visits, work in studio, visit of Art Biennale.

Cost: $1200 roundtrip airfare Chicago-Venice, Accommodation $1000 per 2 weeks
Total cost $2,200

Christopher Groesbeck/Monika Thadhani, Adjunct Professors, contacts: cgroesbe@iit.edu, mthadhan@hawk.iit.edu
CHILE
SUSAN CONGER-AUSTIN
conger@iit.edu
SANTIAGO, CHILE
INTERNATIONAL DESIGN WORKSHOP
AUGUST, 2017
3 Credit Elective – Summer Course
Questions? Contact Professor Susan Conger Austin cong@iit.edu
INTERNATIONAL DESIGN WORKSHOP, SANTIAGO, CHILE
AUGUST 2017
FOR FIVE ADVANCED STUDENTS (Grads or Undergrads)

WHY GO?

- BUILDING UPON MCHAP INITIATIVE,
- GREAT OPPORTUNITY FOR STUDENTS TO LEARN ABOUT SOUTH AMERICA IN A HIGHLY INTENSIVE BUT VERY COLLABORATIVE SETTING –
- WORKSHOP IS FOCUSED ON A URBAN CHALLENGES AND OPPORTUNITIES
- WORKSHOP AT END OF SUMMER
- UNIVERSITIES FROM:
  o ARGENTINA (2),
  o URUGUAY,
  o COLOMBIA,
  o ITALY (2),
  o BRAZIL
  o SPAIN
  o CHILE (2)

3 CREDIT course beginning in July

PAST WORKSHOP THEMES INCLUDE:

- CIVIC/CULTURAL/HOUSING PROPOSALS TO AN AREA (ILOCA) DEVASTATED BY THE 2010 EARTHQUAKE/TSUNAMI
- PUBLIC AMENITY DEVELOPMENT OF THE RIVER RUNNING THROUGH SANTIAGO- MAPOCHO RIVER
- PROPOSALS TO CONVERT A STATE OWNED OIL COMPANY SITE INTO HOUSING/PUBLIC AMENITIES IN THE AREA OF VALPARAISO, CHILE
- CONVERSION AND ACTIVATION OF AN ABANDONNED PUBLIC WORKS SITE IN THE MIDDLE OF A THRIVING SANTIAGO NEIGHBORHOOD

ESTIMATED COST PER STUDENT

- $1200-$1500 budget for airfare from Chicago to Santiago
- Lodging – over the past 5 years, the cost has been $25-$35/day for apartment style living – 3- 5 people to an apartment (10 days x 25 = 250, 11 days x 35 = 350)
- Meal costs – variable – similar to Chicago costs (10 days)
- Printing costs and lunch everyday provided by the University

QUESTIONS:

CONTACT PROFESSOR SUSAN CONGER-AUSTIN: CONGER@IIT.EDU
DELFT
VEDRAN MIMICA & AGATA SIEMIONOW
vmimica@iit.edu
asiemion@iit.edu
The Why Factory

The Why Factory is a think tank on urban futures and is led by Prof. Winy Maas. It is located at the Faculty of Architecture of the Delft University of Technology, where it offers design and research studios and graduation projects in the Master of Science program of the faculty. Research and education are closely related in this chair.

The work of the students forms an integral part of the ongoing research of the Why Factory: The Future Cities project. In this project, the Why Factory explores the possibilities of future urban development through the production of scenarios, models, and visualizations.

Master students enrolled in the program are challenged to creatively explore the potentials of urban life in the future. They design visionary cities and fantastic architecture.

The range of topics addressed in the studio varies per semester and is always announced a week prior to the enrolment period through our website and information posters at the faculty. The subjects addressed so far include: Green Dream, World Wonders, The Death of Leisure City, Robotic City, Austerity, BiodiverCity, AnarCity, Transformer, Food City, Eurohigh, Sensor City, Copy/Taste and more.

The Why Factory’s findings are communicated to a broad public in a variety of ways, including exhibitions, publications, workshops, and panel discussions.
Future Models
Scripting Seminar

The Future Models seminar is directly related to the design studio (w)egocity, tailor-made housing. This seminar is only available in combination with the design studio.

In the design studio, the project is developed and the necessary scientific research is defined. In the seminar, the research is executed in the form of calculations, simulations, modelling or scripting.

During this seminar, we will explore tools, processes and representation for the development of a negotiation tool - a multi-user, interactive 3d model.

The course will start with an introduction to Rhinoceros3d and Grasshopper3d. Later, we will support you in specific scripting for your project.
(w)egocity
Tailor-Made Housing
maximum desires/ maximum density
Egocity

Based on the hypothesis of maximum density = maximum desires, the Egocity explores the potentials of negotiation and density. Through the development of multi-user real-time video games, the studio explores participatory design processes through gaming to model the competing desires and egos of each inhabitant in a housing block and designs their apartments accordingly in the fairest way possible.

Egocity, instead of juxtaposing compromised individual “dreams”, proposes a new urban model whose primal matter is its citizens’ most crazy fantasies. It is a project that goes far beyond a theatre of formal architectural folies and aspires to construct, in urbanized and dense conditions, a participative dream, a living mosaic that contains an unlimited amount of desired situations. In order to achieve that, rather than focusing on an aesthetic result, a particular interest has been manifested in the development of an appropriate gaming process that would be capable of taking advantage of every player’s selfishness and then transform it into a spatial potential.

We consider that this constant emergence of unexpected typologies can be proven a vehicle of crucial interest towards an authentically human-driven architecture.

We created 4 computer games, playable via the 3D software of Rhinoceros. We scripted the commands of the games in a software plug-in, called Grasshopper. Eventually all 17 of us were able to engage in real-time fight over space!