

SPAIN/PORTUGAL: SUMMER PROGRAM 2010

Illinois Institute of Technology: College of Architecture

Adjunct Assistant Professor Romina Canna
Studio Assistant Professor David Goodman

INTRODUCTION:

On July 25th of 1992 the lighting of the Olympic torch in Barcelona inaugurated much more than just the Olympic Games, Barcelona and Spain crystallized in one moment the years of hard work that followed the death of the dictator Franco in 1975, opening its view to the world. Since the restoration of democracy, Spain initiated a fertile period of cultural and democratic development, emerging from a long period of hibernation, developing an unstoppable spatial reorganization in all scales: urban structure, infrastructure, and a new way of thinking about a distinctly Spanish national architecture.

Nowadays, Spain is at the center of the discussion of architecture and urbanism, and all interested parties have the obligation to understand and enjoy such a phenomenon. But Spain was not born in 1992, and during different periods, and tied to different dynamics, the country has benefitted from rich flow of cultures that built the country. We should take our history books and remember how this country in the Mediterranean Sea was home to Visigoths, Romans, Muslims, and Jews. The Spanish are a mix of all of these cultures, and this hybrid cultural legacy has left indelible marks on the shape of their cities.

Cities in Spain are the accumulation of layers of a varied and continuing history. We will trace this history from different points of view, trying to understand its episodes and also its cultural and historic background. In order to do this, we will cross centuries of architecture and urbanism revealing not just material structures, but also the thoughts behind the interventions, relating historic moments and their causes to the construction of these moments.

Spain has now entered a new period of cultural foment; globalization and the unification of Europe have, perhaps, begun to dilute the "spanishness" of the country's architecture, as it uses a newfound prosperity to attract architects from around the world: Zaha Hadid, MVRDV, Herzog & deMeuron, Norman Foster, and Wiel Arets, among others. We will see these projects as well, examining the latest layer to be added to the cultural mix that is Spain.

COURSE DESCRIPTION:

The course will be structured in two modules that will analyze the fundamental components of the construction of Spain: the construction of the city, and the construction of the individual building or complex. Most days will consist of two separate sessions, one dealing primarily with urban issues, the other dealing with the scale of single project. At times, these sessions will inevitably mix. The idea here is to transcend the understanding of architecture as a series of isolated objects, proposing a view of the city as the stage for architecture.

Our travels will be intense. Backpacks in tow, we will visit a total of 16 cities in 30 days. We will walk until our feet are sore. We will visit more than 150 buildings, and fill piles of sketchbooks in mere weeks. We will immerse ourselves in the cultures--architectural, culinary, historical, social--of the Iberian Peninsula, and from our observations, we will begin to learn about the relationship of building culture to culture more broadly understood.

Our trip will take us to the following cities: Madrid, Toledo, El Escorial, Cordoba, Granada, Seville, Merida, Lisbon, Porto, Santiago de Compostela, Burgos, Leon, Pamplona, Zaragoza, Igualada, Barcelona. Further information about our itinerary can be found at: www.iitSpain.blogspot.com

After the end of the program in Barcelona, up to ten interested students may elect to participate with us in a two-week design workshop with students and faculty at the ETSAB (the Barcelona Superior Technical School of Architecture, one of the best schools of architecture in Europe). This optional workshop will allow students to put into practice some of the discoveries made during the trip, and to become acquainted with international students, faculty, and the architectural pedagogy in Barcelona.

The two required course modules are as follows:

ARCH 497 From Architecture to the City (3 Credits) - Studio Assistant Professor David Goodman

ARCH 498: From The City to Architecture (3 Credits) - Adjunct Assistant Professor Romina Canna

COURSE REQUIREMENTS:

Attendance is mandatory at all sessions. This is an intense trip, and we can't afford to spend much time waiting around for stragglers. Students must be on time for all sessions. WE WILL LEAVE WITHOUT YOU if you are not on time.

Shortly after the end of the trip, each student will be required to submit a sketchbook-summary of his or her experiences, including drawings, photographs, essays, fragments of ideas, etc. This document will be returned to the authors and is intended both as a record of the students' progress in drawing and photography, but also as a sort of living journal of experiences.

Students will also turn in a graphic assignment summarizing their travel experiences, one month after the program concludes. This assignment is meant as an editing and recompilation of the raw graphic material assembled during the trip.

For more information, visit www.iitSpain.blogspot.com

PRACTICAL MATTERS:

Travel

Students are responsible for purchasing and arranging their own transportation to and from Spain, and between and within cities. You will notice that we have outlined trains and buses on the itinerary. With the exception of the four day-trips, the selected trains are suggestions, based on our research and experience. Students who travel via other means are nevertheless required to meet the group at the next checkpoint.

We suggest doing most of the travel via train. RENFE, the Spanish national rail carrier, was once slow and inefficient. It is now one of the most modern, reliable, and enjoyable systems in Europe. Unfortunately, we can't say the same for CP, the Portuguese system. We will therefore suggest a number of bus connections between cities in Portugal and western Spain.

For flexibility and potential cost savings, we suggest a 1 month, 1 country Eurail pass. We will only be taking one relatively inexpensive train in Portugal, which can be bought separately.

Flexibility

Unforeseen things happen. We have tried to arrange the itinerary as efficiently as possible, and do not anticipate having to change anything, but we ask for your patience and flexibility as we move ahead. We may collectively decide to improvise slightly, though not in such a way that would radically change your arrangements.

Money

While it's not a bad idea to buy a few Euros before departure, we suggest relying on the ATM (*cajero automático*) to take money directly out of your account as soon as you arrive; just make sure your card is part of a major network like Cirrus, Interlink, etc. Credit Cards are also widely accepted and give you the most up-to date exchange rate.

For the moment, the Dollar seems to have recovered against the Euro, though it's still relatively weak. Lucky for us, Spain and Portugal are two of the most affordable countries in Western Europe, especially outside Madrid and Barcelona. Food, especially, is reasonably priced or almost cheap.

Accommodations

Students are responsible for arranging their own accommodations in the cities listed on the right-hand column of the itinerary. How you choose to do this is up to you, depending on your personality. Control freaks, like one of your two instructors, will spend hours researching accommodations with books like Lonely Planet or Time Out, or reading the

excellent user reviews on websites like TripAdvisor, and will book well in advance. Others, who are comfortable flying by the seat of their pants like another of your two instructors, will be comfortable arriving in each new town and setting out in search of a place to stay. As we're traveling in June, when the tourist invasion has not yet reached its highest intensity, you should not have a problem finding something. As we will sometimes be arriving in a new town and starting our visits after only an hour or so, you might want to have a hotel already arranged so you can dump your backpack and sightsee unencumbered.

For budget accommodations we suggest the chain of hostels run by Hostelling International (HI). These are typically clean, cheerful and affordable, but you'll likely be sharing a bathroom and a bed in a room of 4 to 20 of your best friends.

Residencias or *Pensiones* also offer good deals and private rooms and bathrooms. These fall somewhere in between Hostels and Hotels. These vary wildly in their quality. If you're going into a place blind, ask to see the room first. Trust us. This is a good idea. You'll notice that Hotels, *Residencias* and *Pensiones* are required to display their star ranking. These star rankings are regulated by the government, and give you some idea of what to expect.

Language:

Some knowledge of Spanish might be helpful for this course, but it is by no means a requirement. In fact, Spanish (also known as *Castellano*, or, Castillian) is only one of the several languages you'll encounter on this trip. In Portugal, of course, we'll be hearing Portuguese, which, for anyone with a working knowledge of a Romance language, will be very easy to understand, at least in written form. In Santiago de Compostela, in the region of Galicia, you'll hear a mix of Spanish and Galician (*Galego*), which is essentially a hybrid of Spanish and Portuguese. In Barcelona and Girona, in the region of Cataluña, you will hear and see mostly Catalan (*Catalá*) which, again, will not be difficult to understand for anyone who knows Spanish, French, or Italian. The Catalans take their language very seriously, and absolutely love it when visitors make any attempt at all to use it, even if it's only confined to the friendly "*Adeu!*" upon leaving a store or restaurant.

In the Basque country—Bilbao and San Sebastián—things get slightly more complicated. Though virtually everyone in these cities also speaks Spanish, and in most cases English as well, the Basque language (*Euskera*) is entirely indecipherable and has no relation to any other language on the planet. Good luck. Unless you already speak *Euskera*, you won't be doing so on this trip, nor will you need to.

In most cities, you should have no trouble communicating in English, but we ask that you at least learn how to ask "*Excuse me, do you speak English?*" and some other basics in Spanish, Portuguese, and since we'll be in Cataluña for almost a week, in Catalan, too. Trust us, this will earn you endless goodwill with your hosts.

	Spanish	Portuguese	Catalan
Good morning.	Buenos días.	Bom dia.	Bon dia.
Good afternoon.	Buenas tardes.	Boa tarde.	Bona tarda.
Good evening.	Buenas noches.	Boa noite.	Bona nit.
Hi.	Hola.	Ola.	Hola.
Goodbye.	Hasta luego, or, adios.	Até logo.	Adeu.
Thank you.	Gracias.	Obrigado.	Gracias, or Merci
Please.	Por favor.	Por favor.	Si us plau.
Excuse me.	Perdone.	Desculpe.	Disculpi.
Do you speak English?	¿Habla inglés?	Fala inglês?	Parla anglès?

DAY	CITY	TIME	TOPIC/SITE	LOGGING
31 Mon	Madrid	9:00	Initial Meeting/Orientation: Circulo de Bellas Artes	Madrid
		10:00	SESSION 1: THE INSTITUTION AND THE CITY Museo del Prado: Rafael Moneo	
		13:00	Caixa Forum: Herzog & deMeuron Reina Sofia Museum: Jean Nouvel	
		18:00	SESSION 2: THE CITY AND URBAN STRUCTURE Walk: Paseo de la Castellana, Puerta del Sol, Plaza Mayor, Plaza de Oriente, Plaza de la Paja, San Francisco de Asis (Goya Frescos)	
1 Tues	Madrid	9:00	SESSION 1: THE METROPOLIS AND THE INDIVIDUAL Gymnastics Pavilion: Ábalos y Herreros Torres Blancas: Javier Saénz de Oiza BBVA Tower: Javier Saénz de Oiza Nuevos Ministerios and Interchange	Madrid
		17:00	STUDIO VISIT MONEO? SESSION 2: URBAN STRUCTURE – GROWTH AT THE PERIPHERY Mirador Housing: MVRDV Telefónica Headquarters: de la Hoz La Castellana Towers: Foster, Pei Cobb Freed	
2 Wed	El Escorial (daytrip)	8:30	SESSION: EL ESCORIAL-THE ARCHITECTURE OF THE IDEAL Meet at Atocha Station: Rafael Moneo	Madrid
			TRAIN: RENFE C-8A to El Escorial Depart: 09:33 Arrive: 10:44 Palace and Monastery of San Lorenzo de Escorial (Tour) Casita del Principe and Palace Gardens El Croquis Editorial – Publisher Visit, Architecture Gallery	
			TRAIN: RENFE C-8A to Madrid Depart: 19:00 Arrive: 20:05	
3 Thurs	Toledo (daytrip)	9:00	SESSION: TOLEDO Meet at Atocha Station	Madrid
			TRAIN: RENFE AVANT 08292 to Toledo Depart: 09:20 Arrive: 09:50 Toledo Entrance Escalators: Elías Torres y José Antonio Martínez Lapeña Toledo Cathedral Monestary San Juan de los Reyes Archivo de Castilla la Mancha: Guillermo Vázquez Consuegra CONSTRUCTION VISIT (confirm): Rafael Moneo – Convention Center	
			TRAIN: RENFE AVANT 08192 to Madrid Depart: 19:50 Arrive: 20:20	
4 Fri	Madrid	9:00	SESSION 1: NEW WORKS Madrid Regional Library: Mansilla y Tuñon Usera Library: Ábalos y Herreros Pradolongo Housing, Usera: Wiel Arets Valedemor Swimming Pool: Alberto Nicolau	Córdoba
		16:00	SCHOOL VISIT: ETSAM Casa do Brasil: Luis Afonso d'Escragnolle Filho	
			TRAIN: RENFE AVE 02210 to Córdoba Depart: 21:00 Arrive: 22:42 Cordoba Central Station: Peña, Castro, & Puig	

5 Sat	Córdoba	9:00	SESSION 1: THE FIELD AND THE EVENT Great Mosque/Cathedral of Córdoba (Tour)	Granada
		14:00	SESSION 2: LAYERS Madinat-al-Zahra Museum: Sobejano y Nieto (confirm)	
TRAIN: RENFE ALTARIA 09234 to Granada Depart: 19.09 Arrive: 21.41				
6 Sun	Granada	10:00	SESSION 1: THE PALACE ACROSS CULTURES Alhambra Palace (Tour and Free Exploration)	Granada
		16:00	SESSION 2: CONSTRUCTING THE NATURAL Generalife Gardens (Tour and Free Exploration)	
Free Exploration and Drawing				
7 Mon	Granada	9:00	SESSION 1: TWO TEMPLES Caja de Granada: Alberto Campo Baeza Cathedral of Granada	Sevilla
			SESSION 2: THE PARALLEL CITY Parque de las Ciencias: Carlos Ferrater	
TRAIN: RENFE R-598 13947 to Sevilla Depart: 20.23 Arrive: 23.32				
Santa Justa Station: Cruz y Ortiz				
8 Tues	Sevilla	9:00	SESSION 1: THE CEREMONIAL CITY Cathedral of Sevilla Royal Alcazar Torre de Oro Walk: Plazas and Streets of Sevilla	Sevilla
		17:00	SESSION 2: THE CITY REFRAMED Plaza de España Expo 92 Calatrava Bridge Estadio Olimpico: Cruz y Ortiz	
9 Wed	Sevilla	9:00	OFFICE VISIT: Cruz y Ortiz (Confirm) Infanta Elena Library: Cruz y Ortiz Housing Doña María Coronel 26: Cruz y Ortiz Diputación de Sevilla: Cruz y Ortiz Prevision Española: Rafael Moneo	Mérida
TRAIN: RENFE REGIONAL 18779 to Mérida Depart: 15:50 Arrive: 20:08				
10 Thur	Mérida	9:00	SESSION 1: THE ROMANS REVISITED Museum of Roman Art: Rafael Moneo Roman Ruins, Amphitheatre, Aqueduct Drawing Session	Lisbon
			SESSION 2: MÉRIDA REPACKAGED Palacio de Congresos: Sobejano y Nieto Lusitania Bridge: Santiago Calatrava	
BUS: AVANZABUS, or similar, to Lisbon Depart: 15:55 Arrive: 19:30				

11 Fri	Lisbon	9:00	SESSION 1: THE IDEAL CITY AND THE FOUND Baixa and Praça do Comércio Boulevard System Chiado Project: Álvaro Siza Bairro Alto Metro: Álvaro Siza	Lisbon
		16:00	SESSION 2: NEW LISBON Expo 98 Grounds Estação do Oriente: Santiago Calatrava	
12 Sat	Porto	9:30	Meet Entrecampos Station	Porto
			TRAIN: CP AP182 to Porto Depart 9:57 Arrive 12:44	
		16:00	SESSION: THE CITY IN THE VALLEY Eiffel Bridges Metro de Porto: Eduardo Souto Moura	
13 Sun	Porto	9:00	SESSION 1: THE METEOR Casa da Musica: Rem Koolhaas/OMA (tour and free exploration)	Porto
		13:00	Boa Vista Avenue Towers: Eduardo Souto Moura Depart for Lunch at Restaurante Boa-Vista: Álvaro Siza	
		16:00	SESSION 2: SIZA AT HOME Leça Swimming Pools	
			OPTIONAL EVENING EVENT: Concert at Casa da Musica	
14 Mon	Porto	09:00	OFFICE VISIT: Álvaro Siza (confirm) School of Architecture: Álvaro Siza	Santiago de Compostela
			BUS: ALSA, or similar, to Santiago de Compostela Depart: 14:30 Arrive 18:45	
			*NOTE: confirm departure location, some buses depart from airport	
15 Tues	Santiago de Compostela	09:00	SESSION 1: PILGRIMAGE AND ARRIVAL Cathedral and Plaza of Santiago	Santiago de Compostela
		16:00	SESSION 2: NEW SANTIAGO Centro Galego de Arte Contemporaneo: Álvaro Siza City of Culture: Peter Eisenman (tour if possible) School of Communications: Álvaro Siza	
16 Wed	León	08:30	Meet at Santiago de Compostela Station	León
			TRAIN: RENFE ARCO 00280 to León Depart: 09:04 Arrive:14:52	
		16:00	SESSION: Auditorio Ciudad de León: Mansilla y Tuñón	
			OPTIONAL EVENING EVENT: La Fura Dels Baus / Boris Gudinov at Auditorio Ciudad de León	
17 Wed	León/Burgos	9:00	SESSION 1: NEW TEXTURES, NEW COLORS MUSAC – Castilla and Leon Contemporary Art Museum: Mansilla y Tuñón	Burgos
			TRAIN: RENFE ALVIA 00620 to Burgos Depart: 13:12 Arrive: 14:59	
		16:00	SESSION 2: THE GOTHIC CITY Burgos Cathedral	

18 Thurs	Burgos/Bilbao	9:00	SESSION 1: LAYERS, Part 2 Museum of Human Evolution: Juan Navarro Baldeweg	Bilbao
			TRAIN: RENFE DIURNO 00410 to Bilbao Depart: 13:04 Arrive:16:32	
		18:00	SESSION 2: THE BILBAO EFFECT, OBSERVED Riverfront walk, Guggenheim and Euskalduna, Exterior Metro de Bilbao: Norman Foster Bridges: Santiago Calatrava Office Towers: Arata Isozaki	
19 Fri	Bilbao	9:00	SESSION 1: FORM AND EXUBERANCE Guggenheim Bilbao: Frank Gehry Euskalduna Palacio de Congresos: Soriano y Palacios	San Sebastián /Donostia
		15:00	SESSION 2: FORM AND RETICENCE CONSTRUCTION VISIT (confirm): Deusto Library, Rafael Moneo Barakaldo Soccer Stadium: Eduardo Arroyo/NO.MAD (tour)	
			TRAIN: EUSKOTREN from Bolueta Station to San Sebastián/Donostia Depart: 20:34 Arrive: 22:47 or BUS: PESA, or similar, to San Sebastián/Donostia Depart: 20:00 Arrive: 21:10 NOTE: bus station near Metro San Mamés	
20 Sat	San Sebastián /Donostia	10:00	SESSION 1: THE MARK ON THE HORIZON Kursaal: Rafael Moneo (tour) Peine de los Vientos: Eduardo Chillida/Chiilda-Leku Museum	San Sebastián /Donostia
		16:00	SESSION 2: BIRTH OF A DESTINATION CITY Tour of 19 th Century Expansion, New City and Historic Core Real Club Náutico de San Sebastian: Aizpurúa y Labayén Riberas de Loiola, Construction Visit	
21 Sun	San Sebastián /Donostia		TBA/FREE	Pamplona
			TRAIN: RENFE ALVIA 00610 to Pamplona Depart: 17.51 Arrive: 19.32	
22 Mon	Pamplona	9:00	SESSION 1: POINT OPERATIONS IN A MEDIEVAL CITY Plaza de Toros: Rafael Moneo Palacio de Congresos Baluarte: Patxi Mangado Plaza: Patxi Mangado Plaza de los Fueros: Rafael Moneo	Pamplona
		16:00	SESSION 2: Archivo General: Rafael Moneo Museo Jorge Oteiza: Francisco Sáenz de Oiza (closed Mondays) or SCHOOL VISIT: Escuela de Arquitectura de Pamplona	

23 Tues	Zaragoza	9:00	Meet at Pamplona Station	Zaragoza
<p>TRAIN: RENFE REGIONAL EXPRESS 18074 to Zaragoza Depart: 09.22 Arrive: 11.38 Delicias Station: Carlos Ferrater</p> <p>SESSION 1: CREATING A NEW DISTRICT – EXPO 2008 Bridge Pavillion: Zaha Hadid Expo Building: Basilio Tobias Spain Pavillion (confirm): Patxi Mangado Palacio de Congresos: Sobejano y Nieto</p> <p>SESSION 2: URBAN INFRASTRUCTURE River, Trains, Etc.</p>				
24 Wed	Zaragoza/Barcelona	9:00	SESSION 1: THE CITY AND THE TEMPLE La Seo Cathedral Catedral-Basilica de Nuestra Señora del Pilar de Zaragoza	Barcelona
<p>TRAIN: RENFE AVE 03123 to Barcelona Depart: 13.49 Arrive: 15.27</p> <p>17:00 SESSION 2: INTRODUCTION TO URBAN STRUCTURE Walk: Las Ramblas, Calle Princesa, Plaza Sant Jaume, Paseo de Gracia</p>				
25 Thurs	Barcelona	9:00	SESSION 1: EL MODERNISME CATALÀ – HISTORIC CORE Palau Guell : Antoni Gaudí Palau de la Música Catalana: Lluís Domènech i Montaner Casa Milá, Casa Batlló: Gaudí Casa Amatller: Josep Puig i Cadafalch	Barcelona
<p>16:00 SESSION 2: EL MODERNISME CATALÀ – A NEW BARCELONA Sagrada Família: Gaudí Hospital de Sant Pau: Lluís Domènech i Montaner Parc Guell: Gaudí</p>				
26 Fri	Barcelona	9:00	SESSION 1: SURGICAL OPERATIONS-OLD CITY CCCB : Albert Viaplana and Helio Piñón MACBA: Richard Meier Rambla del Raval Mercado de Santa Caterina: Enric Miralles and Benedetta Tagliabue	Barcelona
<p>16:00 SESSION 2: SURGICAL OPERATIONS-NEW CITY Walk : Diagonal Extension to Mediterranean Coast Torre Agbar: Jean Nouvel (Tour?) Hotel Habitatat Sky: Dominique Perrault Parc del Poblenou: Jean Nouvel Parque Diagonal Mar: Enric Miralles and Benedetta Tagliabue Illa de la Llum Housing: Lluís Clotet, et al Barcelona Forum: Herzog & deMeuron Forum Solar Collector and Plaza: Torres+Lapeña</p>				
27 Sat	Barcelona	9:00	SESSION 1: BARCELONA REINVENTED-MONTJUIC Barcelona Pavillion: Mies van der Rohe Caixa Forum Barcelona: Arata Isozaki Museu Nacional d'Art de Catalunya: Gae Aulenti, conversion Fundació Miró: Josep Lluís Sert	Barcelona
<p>16:00 SESSION 2: BARCELONA REINVENTED-OLYMPIC MONTJUIC Palau Sant Jordi: Arata Isozaki Olympic Plaza and Stadium Barcelona Botanic Gardens: Carlos Ferrater and Bet Figueras Montjuic Cemetery</p>				

28 Sun	Igualada/Barcelona (daytrip)	8:30	SESSION 1: FINAL DESCENT Meet at Plaça de Espanya FGC Station TRAIN: FGC R6 to Igualada Depart: 9:00 Arrive: 10:39 Igualada Cemetery: Enric Miralles and Carme Pinós Hotel Ciutat Igualada: Bailo and Rull (time permitting) TRAIN: FGC R6 to Barcelona Depart: 14:54 Arrive 16:27	Barcelona
		19:00	SESSION 2: RECOVERING THE COAST Walk: Port Vell, Barceloneta, Vila Olímpica Barceloneta Housing: Josep Antoni Coderch Gas Natural Building: Enric Miralles and Benedetta Tagliabue Fish Sculpture: Frank Gehry Mapfre Tower: Ortiz and León Hotel Arts: SOM	
29 Mon	Girona (daytrip)	8:15	Meet at Barcelona-Sants Station TRAIN: RENFE TALGO 00073 to Girona Depart: 08.45 Arrive: 09.54 SESSION 1: THE TOPOGRAPHICAL CITY Walk: Cathedral, Call de Girona, Paseo de las Murallas	Barcelona
		15:00	SESSION 2 : NEW GIRONA Auditori de Girona: Bosch/Tarrús/Bosch TRAIN : RENFE TALGO 00070 to Barcelona Depart: 18.38 Arrive: 19.59	
30 Tue	Barcelona	9:00	SESSION 1: DEFINING AN EDGE Walden 2 Housing: Ricardo Bofill (tour if possible) L'Illa Complex: Rafael Moneo and Manuel Sola-Morales SCHOOL VISIT: ETSAB	Barcelona
		16:00	SESSION 2: DEFINING FABRIC – THE STRUCTURE OF THE EIXAMPLE Walk: Barcelona Cerda Extension Center of Block Project: RCR Architectes L'Auditori: Rafael Moneo End of Program Dinner: Restaurant at Tibidabo Overlook	

Project List:

Museo del Prado Addition	Rafael Moneo
Caixa Forum	Herzog & de Meuron
Reina Sofia Museum and Additon	Jean Nouvel
Retiro Gymnastics Pavilion	Ábalos y Herreros
Torres Blancas	Javier Saénz de Oiza
BBVA Tower	Javier Saénz de Oiza
Nuevos Ministerios	Secundino Zuazo Ugalde
Mirador Housing	MVRDV
Telefónica Headquarters	Rafael de la Hoz
Towers on La Castellana	Norman Foster, Harry Cobb
Atocha Station	Rafael Moneo
Palace and Monastery of El Escorial	Juan Bautista de Toledo, Juan de Herrera
Casita del Príncipe	Juan de Villanueva
El Croquis Headquarters	Fernando Marquez Cecilia, Richard C. Levene
Toledo Entrance Escalators	Torres and Lapeña
Toledo Cathedral	
Monestary San Juan de los Reyes	
Archivo de Castilla la Mancha	Guillermo Vázquez Consuegra
Toledo Convention Center (Confirm)	Rafael Moneo
Madrid Regional Library	Mansilla y Tuñon
Usera Library	Ábalos y Herreros
Pradolodongo Housing	Wiel Arets
Valdemoro Swimming Pool	Alberto Nicolau
Casa do Brasil	Luis Alfonso d'Escragnolle Filho
Cordoba Central Station	Peña, Castro, Puig
Great Mosque/Cathedral of Córdoba	
Madinat-al-Zahra Ruins And Museum	Sobejano y Nieto
Alhambra Palace	
Generalife Gardens	
Cathedral of Sevilla	
Santa Justa Station	Cruz y Ortiz
Sevilla Royal Alcazar	
Sevilla Plaza de España	
Alamillo Bridge	Santiago Calatrava
Sevilla Estadio Olímpico	Cruz y Ortiz
Infanta Elena Library	Cruz y Ortiz
Housing Doña María Colonel 26	Cruz y Ortiz
Diputación de Sevilla	Cruz y Ortiz
Previsión Española	Rafael Moneo
Mérida Museum of Roman Art	Rafael Moneo
Roman Amphitheatre and Aqueduct	
Mérida Palacio de Congresos	Sobejano y Nieto
Lusitania Bridge	Santiago Calatrava
Chiado Housing	Álvaro Siza
Bairro Alto Metro Station	Álvaro Siza
Expo 98 Grounds	

Portugal Pavillion	Álvaro Siza
Estação do Oriente	Santiago Calatrava
Porto Bridges	Gustave Eiffel
Metro de Porto	Eduardo Souto Moura
Casa da Musica	Rem Koolhaas/OMA
Boa Vista Towers	Eduardo Souto Moura
Restaurante Boa Vista	Álvaro Siza
Leça Swimming Pools	Álvaro Siza
Porto School of Architecture	Álvaro Siza
Cathedral and Plaza of Santiago de Compostela	
Centro Galego de Arte Contemporaneo	Álvaro Siza
Galicia City of Culture	Peter Eisenman
School of Communications	Álvaro Siza
Auditorio Ciudad de León	Mansilla y Tuñón
MUSAC	Mansilla y Tuñón
Burgos Cathedral	
Museum of Human Evolution	Juan Navarro Baldeweg
Bilbao Metro	Norman Foster
Guggenheim Bilbao	Frank Gehry
Euskalduna Palacio de Congresos	Soriano y Palacios
Deusto Library	Rafael Moneo
Barakaldo Soccer Stadium	Eduardo Arroyo/NO.MAD
Kursaal	Rafael Moneo
Peine de los Vientos	Eduardo Chillida
Chillida-Leku Museum	Eduardo Chillida
Real Club Náutico	Aizpurúa y Labayén
Addition to Bullring	Rafael Moneo
Baluarte Palacio de Congresos	Patxi Mangado
Plaza de los Fueros	Rafael Moneo
Archivo General de Navarra	Rafael Moneo
Museo Oteiza	Franciso Sáenz de Oiza
Zaragoza Bridge Pavilion	Zaha Hadid
Expo Building	Basilio Tobias
Spain Pavillion	Patxi Mangado
Palacio de Congresos	Sobejano y Nieto
La Seo Cathedral	
Nuestra Señor del Pilar	
Palau Guell	Antoni Gaudí
Palau de la Música Catalana	Lluís Domènech i Montaner
Casa Milá, Casa Batlló	Antoni Gaudí
Casa Amatller	Josep Puig i Cadafalch
Sagrada Família	Antoni Gaudí
Hospital de Sant Pau	Lluís Domènech i Montaner
Parc Guell	Antoni Gaudí
CCCB	Villaplana y Piñón
MACBA	Richard Meier
Mercado de Santa Caterina	Enric Miralles and Benedetta Tagliabue
Torre Agbar	Jean Nouvel
Hotel Habitat Sky	Dominique Perrault
Parc del Poblenou	Jean Nouvel
Parc Diagonal Mar	Enric Miralles and Benedetta Tagliabue

Illa de la Llum Housing
Barcelona Forum
Forum Solar Collector and Promenade
Barcelona Pavilion
Caixa Forum Barcelona
Museu Nacional d'Art de Catalunya
Fundació Miró
Palau Sant Jordi
Olympic Plaza and Stadium
Barcelona Botanic Gardens
Montjuic Cemetery
Igualda Cemetery
Barceloneta Housing
Gas Natural Building
Fish Sculpture
Mapfre Tower
Hotel Arts
Cathedral of Girona
Auditori de Girona
Walden 2 Housing
L'Illa Complex
L'Auditori
Library and Senior Center

Lluís Clotet
Herzog & deMeuron
Torres and Lapeña
Ludwig Mies van der Rohe
Arata Isozaki
Gae Aulenti, conversion
Josep Lluís Sert
Arata Isozaki

Carlos Ferrater and Bet Figueras

Enric Miralles and Carme Pinós
Josep Antoni Coderch
Enric Miralles and Benedetta Tagliabue
Frank Gehry
Ortiz and León
SOM

Bosch/Tarrús/Bosch
Ricardo Bofill
Rafael Moneo and Manuel Sola-Morales
Rafael Moneo
RCR Architects

Cities Visited:

Madrid
El Escorial
Toledo
Córdoba
Granada
Sevilla
Mérida
Lisbon
Porto
Santiago de Compostela
León
Burgos
Bilbao
San Sebastián/Donostia
Pamplona
Zaragoza
Barcelona

BUDGET: (all prices subject to change)

Note: The below does not include the 6-credit IIT Summer Tuition Fees.

Airfare:

ORD-MAD

BCN-ORD

STA TRAVEL Student Rate - Continental Airlines

\$1062

This is the best rate available now. This may change, either for better or worse. We suggest using farecast.com to monitor prices. Don't expect them to get much cheaper than this, though. June is a peak travel time, and you'll unfortunately have to pay for it.

Rail Travel:

Web booking of all RENFE travel, with at least 30 days notice: \$275 (209 EUR)

or

Eurail One Country Ten Trip Pass + 3 additional trips: \$456

Web booking of CP train: Lisbon-Porto \$36 (28 EUR)

Web booking of 2 bus trips \$47 (36 EUR)

As you can see, it pays to book online, and with as much advance notice as possible. Prices can double if you buy tickets at the station on the day of travel. If you're willing to pay for flexibility, the Eurail pass might make some sense, but it costs quite a bit more than the advance web purchase price of individual tickets. If you don't want to book online, go with the Eurail 10 day pass.

TOTAL TRAVEL:

\$358

Lodging:

30 nights, no-frills youth hostel, shared rooms: \$32 (25 EUR) / night

TOTAL LODGING:

\$960

Food

Assuming most meals assembled at supermarkets, little dining out. \$26 (20 EUR) / day

\$520

Museum/Tour Admission Fees

With student discount card from STA Travel

\$200

Course Fee

\$500

TOTAL BASIC BUDGET:

\$3600

Obviously, a person can spend a lot of money eating very well, and buying lots of souvenirs – we haven't included any of that in the above number.