

Last updated: June 5<sup>th</sup>, 2007

**ARCHITECTURE AND DESIGN STUDIO SEMINAR  
AT395**

**DESCRIPTION:**

The Architecture and Design Studio Seminar focuses on the development of Architecture and Design, from the 1920s to present day. A comprehensive approach will be carried out by contrasting two timelines of events, ideas, relevant prototypes and masterpieces in both European and American contexts. The interrelation and mutual influences between these two settings will be examined. Barcelona experience in Architecture and Design through this period will be reviewed in depth with the display of the works of Barcelona architects and designers.

Students taking this course are required to participate in a internship placement in Architecture or Design Studios, Art Galleries or Museums. The placement together with the seminar combine both theoretical and practical knowledge. (3 credits)

**PREREQUISITE:**

Architecture, Art, Art History or Design major

**LANGUAGE OF PRESENTATION:**

English

**PROFESSOR:**

I. Sánchez

**STUDENT OUTCOMES**

By the end of the course, ...	Type of Outcome	Competence	Form of Assessment
1) To recognize the main issues of the 1920s Avant-garde movements and its deep influences in today's Architecture and Design	Knowledge	Identify Recognize Contrast	- Discussions of required readings - Participation in class
2) To distinguish the features and ideas in Architecture and Design in both European and American contexts	Knowledge	Recognize Distinguish	- Discussions of required readings - Participation in class
3) To identify relevant Architectural and Design issues through meaningful arguments	Knowledge Skills	Identify Analyze Synthesize	- Research project - Portfolio - Participation in class
4) To develop a critical thinking towards Barcelona Architecture and Design	Values	Analyze Evaluate Create	- Research project - Portfolio - Participation in class
5) To prove their adaptation skills and to integrate their experience abroad into their own creative process	Skills	Interact	- Research project - Portfolio

6) To combine plans, three-dimensional renderings and texts in a work portfolio	Skills Values	Synthesize Apply Create	- Final Project & Portfolio - Elaboration & Design
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**LEARNING MEANS:**

The experience of working at Architecture and Design studios is essential in this course. The student must make weekly reports that will be necessary when relating their experience in the Final Portfolio. The content of the syllabus will be handled with lectures with visual support, in-class student discussions and confronting critical views on specific Architecture and Design examples.

**METHOD OF ASSESSMENT:**

The final grade will be determined as follows:

- Attendance, Class participation & Special Activities in Class: 30%
- Journal, Field Study Visits Reports: 20%
- Internship Supervisor Evaluation: 20%
- Final portfolio Evaluation: 30%

Students will have to keep a journal relating field studies and internship activities. Students will choose at least 8 places to visit, out of the provided list, according to their own interests.

Journal-relating activities will be an important resource for the development of the portfolio. Such portfolio must be articulated, consistent and with a well-defined scope.

Attendance will be considered and will be determinant towards final evaluation. Students with more than three (3) absences will not be able to get an **A**, with five (5) can not get a **B** and, it will be very difficult to pass with six or more absences.

**COURSE CONTENT**

SESSION 1	Sept. 20, 2007	<p><b>Class content:</b> General overview of the Seminar. Students will explain their backgrounds, Home school's trends and motivation that brought them to Barcelona. Open discussion.</p> <p><b>Required readings:</b> none</p>
SESSION 2	Sept. 27, 2007	<p><b>Class content:</b> The 1920s in Europe. The European Avant-garde movements: Bauhaus 1919-32, De Stijl 1917-31, Russian Constructivism 1918-32.</p> <p><b>Required readings:</b> Frampton, Kenneth, <i>Modern Architecture, a Critical History</i>. Thames and Hudson Ltd London: 123 -148, 167-177.</p>
SESSION 3	Oct. 4, 2007	<p><b>Class content:</b> Le Corbusier and Le Spirit Nouveau. Eileen Gray &amp; Charlotte Perriand. Giuseppe Terragni and the Italian rationalism.1926-43 Mies Van Rohe. The Barcelona Chair. Alvar Aalto. Arne Jacobsen.</p> <p><b>Required readings:</b> Curtis, William, Le Corbusier. <i>Ideas and Forms</i>. Rizzoli, Le Spirit Nouveau : 48 – 57. Frampton, <i>Modern Architecture, a Critical History</i>. Thames and Hudson Ltd London: 203 – 209.</p>
SESSION 4	Oct. 11, 2007	<p><b>Class content:</b> Architecture and Design in America. The Chicago School. The steel frame. Early American Skyscrapers. Frank Lloyd Wright. The impact of the European immigrants in the development of Architecture and Design. Gropius, Mendelson, Van Rohe, Eliel &amp; Eero Saarinen.</p> <p><b>Readings:</b> Frampton, <i>Modern Architecture, a Critical History</i>. Thames and Hudson Ltd London: 51- 63, 186- 191.</p>
SESSION 5	Oct. 18, 2007	<p><b>Class content:</b> <b>Field Study. Class on site.</b> Walking Tour from Rationalism to Contemporary Architecture. Stopping at the following sites: 1. Sert ´s Dispensari; 2. Centre de Cultura Contemporània de Catalunya (CCCC); 3. Museu d´Art Contemporàni de Barcelona (MACBA).</p> <p><b>Required readings:</b> none</p>
SESSION 6	Oct. 25, 2007	<p><b>Class content:</b> <b>Mid-term Portfolio Evaluation &amp; Review of Journals.</b></p> <p><b>Required readings:</b> none</p>
FALL BREAK	Nov. 1, 2007	Fall Break. No class. Bank Holiday.
SESSION 7	Nov. 8, 2007	<p><b>Class content:</b> Barcelona's Architecture, Le Corbusier influence in Catalonia. The Plan Macià. Jose Luis Sert and his Buildings.</p> <p><b>Required readings:</b></p>

		Several authors, <i>Barcelona City Council, 50 different writers</i> . Barcelona Metropolis Mediterranea, Nº 22: 33-35, 42-45,
SESSION 8	Nov. 15, 2007	<b>Class content:</b> Architecture and Design Boom in Barcelona. Olympics Games, urban and architectural works and it's impact in the City.  <b>Required readings:</b> Several authors, <i>Barcelona City Council, 50 different writers</i> . The Olympic games, 71-74, 106- 107, Architecture and Design, 76-77, 185-188.
SESSION 9	Nov. 22, 2007	<b>Class content:</b> Interior Design trends in Barcelona. Oscar Tusquets, Pepe Cortés and the works of others relevant Barcelona interior designers. Time for tutoring portfolios  <b>Required readings:</b> Kurtick, John and Garret, Eakin. <i>Interior Architecture</i> , Light: Space Definition. Van Nostrand Reinhold, New York: 209-243
SESSION 10	Nov. 29, 2007	<b>Class content:</b> The Modern Classics. Industrial Design in Barcelona. The Textile industry in Catalonia. Barcelona's Design achievements. Antoni Bonet. Miguel Milá and others relevant Barcelona's industrial designers. General discussion.  <b>Time for tutoring portfolios.</b>  <b>Required readings:</b> Fiell, Charlotte and Peter. <i>Modern Furniture classics, since 1945</i> . Thames and Hudson, London, 6-24, 49-56, 81-88 , 145-152
SESSION 11	Dec. 6, 2007	BANK HOLIDAY. NO CLASS.
SESSION 12	Dec. 13, 2007	<b>Class content:</b> <b>Final portfolio due.</b> Oral presentations on Catalan Architects and Designers. Open discussion on the Barcelona Designers. Final conclusions and comments.  <b>Required readings:</b> None

**LIST OF SELF-GUIDED VISITS, FIELD STUDIES, CLASSES ON-SITE, GUEST SPEAKERS OR FILM VIEWINGS**

SESSION	DATE	ACTIVITY	DESCRIPTION
Session 5	Oct. 18, 2007	Class on site	Walking Tour from Rationalism to Contemporary Architecture: Stopping at the following sites: 1. Sert 's Dispensari; 2. Centre de Cultura Contemporània de Catalunya (CCCB); 3. Museu d'Art Contemporani de Barcelona
	Sept. 28, 2007	Day trip	Day visit to Torre de Telecomunicaciones de Collserola, Norman Foster.

## SITES OF ARCHITECTURAL AND DESIGN INTEREST

Students should choose, at least, 8 of the following sites in order to write the required journal.

### a) Architecture

The following will be considered in sessions 2, 3 & 7

**Barcelona rationalist and contemporary Architecture**  
**The German Pavilion 1929.** (Reconstruction) Mies Van der Rohe.  
**Spanish Republic Pavilion 1937** (Reconstruction 1992) Jose Luis Sert,  
**Dispensario Antituberculoso.** Jose Luis Sert 1934-1938 Restoration 1982- 1992  
Passatge Sant Bernat, 10. Metro Universitat  
**Park Hotel.** Antoni de Moragas i Gallissaa. 1950-1954.  
**Editorial Gustavo Gili.** Francesc Bassó. 1954-1961. Carrer del Rosselló 89.  
**Fundación Miro,** Jose Luis Sert .1972-1975  
**Escuela Thau.** Oriol Bohigas. 1972-1975  
**Colegio de Médicos.** Robert Terradas i Via. 1966-1975

The following will be considered in session 7

**Central de Telefónica.** Jaume Bach y Gabriel Mora.1989 - 1992  
**Palau San Jordi.** Arata Isozaki, Premio FAD 1990  
**Instalaciones Olímpicas para el Tiro con Arco.** Enric Miralles. 1990-1991  
**Torre de Telecomunicaciones.** Norman Foster. Premio FAD 1992  
**Museu d'Art Contemporani.** Richard Meyer 1988-1995  
**Centro de Cultura contemporánea de Barcelona.** Helio Piñon 1990-1994.Premio FAD 1993  
**Edificio Inteligente en la Rambla.** Oriol Bohigas 1988-1994  
**L'Auditori.** Rafael Moneo 1988-1998  
**Hospital del Mar.** Manuel Brullet.1990  
**La Illa.** Rafael Moneo Premio FAD 1994  
**Fitness Center,** Carles Ferrater 1993-1996  
**Palacio de Congresos de Cataluña,** Carles Ferrater.1996-2001  
**Torre Agbar,** Jean Nouvel 2004 -2006  
**Hotel OMM,** Juli Capella. Isabel Lopez 2005

### b) Urban and Landscape Design

The following will be considered in session 7

**Rambla del Mar.** Helio Piñon & Albert Viaplana 1990-1995. Moll de les Drassanes.  
**Urban design for Villa y Puerto Olímpico.** Oriol Bohigas & Associates 1985-1992.  
**Jardines Villa Cecilia.** Elías Torres, J.A.Martinez Lapeña. 1982-1986. Premio FAD.  
**Jardín Botánico.** Carles Ferrater 1989-2001.

### c) Interior Design

The following will be considered in session 8:

**Restaurante La balsa.** Oscar Tusquets Premio FAD 1979.  
**Flash-Flash Restaurante,**Tortilleria.Federico Correa i Alfonso Milà, 1970.  
**BAR Mirablau,** 1989, Plaza Doctor Andreu. Tibidabo.  
**Noti.** Restaurante, Francesc Pons. 2003. Avenida Diagonal, 640.  
**Comerç 24.** Restaurante. 2002. Alfons Tost. Carrer del Comerç, 24.  
**Bestial Restaurante.** 2002 Isabel Lopez. Carrerde Ramon Trias Fargas 2-4.  
**El Negro Restaurante.**1999 Isabel Lopez. Avenida Diagonal, 640.  
**Keik Café.** Minos Digenis. 2004 Doctor Fleming, 21.  
**Tienda Julie Shon,** 2006, Diputació, 299.

### d) Industrial, Museums and Design Shops

The following will be considered in session 9:

**Museo de Artes Decorativas.**  
**Museo Textil de Terrassa.**  
**BD Ediciones de Diseño** , Calle Mallorca (LA FAVORITA).  
**Vinçon,** Passeig de Gràcia.  
**Pilma.** Av. Diagonal.  
**Santa y Cole.** Rambla Cataluña.

### e) Graphic Design, related institutions & Museums

The following will be considered in session 10:

**Museo de las Artes Graficas.  
FAD, Fomento de las Artes Decorativas.  
BCD, Barcelona Centro de Diseño.  
Estudio Mariscal.**

#### REQUIRED READINGS

- Curtis, William J.R. (1986) *Le Corbusier. Ideas and Forms*. Rizzoli, New York.
- Fiell, Charlotte and Peter (1991), *Modern Furniture classics, since 1945*. Thames and Hudson, London.
- Frampton, Kenneth. (1980) *Modern Architecture a Critical History*. Thames and Hudson Ltd London.
- Pelta, Raquel, et al.(2003) *100% Catalán Design. 100 Chairs, 100 Books, 100 Shoes*. Grafiques Ortells. S.L., Barcelona
- Kurtick, John and Garret (1993) *Interior Architecture, Light: Space Definition*. Van Nostrand Reinhold, New York
- (Several authors), (1992) Barcelona City Council, 50 different writers. *Barcelona Metropolis Mediterrànea*, N° 22 Ajuntament Barcelona,

#### RECOMMENDED READINGS

- Bröhan Torsten, Berg Thomas (2001), *The Bauhaus. Design Classics 1880-1930*. Taschen, Italy.
- Eidelberg, Martin, Johnson Paul (1991), *Design 1935-1965 What Modern was*, Harry Abrams .Inc. Publishers, New York
- Forster Jürgen, (2004), *BARCELONA . Architecture and Design*, TeNeues Publishing Group, Italy.
- Le Corbusier (1929-69), *Complete Works. Le Oeuvre compléte*. Les edicions d´achitecture, Zurich.
- Mumford, Eric (2000). *The CIAM discourse 1928-1960*. Cambridge MIT Press, MA, USA.
- Willett John (1978), *Art & Politics in the Weimar Period, The new sobriety 1917-1933*, Thames and Hudson Ltd, New York