

**Data Sheet of International Master's Courses CAUP, Tongji**

**同济大学建筑与城市规划学院研究生国际课程(英语)登记表**

Course Code 课程编号	2010395	Department 所在系(√)	A	P	L	D	院登记号	
			√				CAUP Code	
Instructor(Title) 主讲教师(职称)	Assoc. Prof. Placido Gonzalez Martinez	Other Teachers 合作教师						
	Placido Gonzalez Martinez 副教 授							
课程中文名								
Course Name (E)	Highrise Heritage: The Adaptive Reuse of a 1930s Skyscraper in Shanghai							
Form of Teaching 教学形式 (√)	Lectures 讲课	Design Studio 设计课	Seminar 研讨课		Internship 实践课		Others 其他	
		√						
Total Hours 总学时数	72	Hours per Week 周课时	8		Weeks 教学周数		9	
Semester 春季或秋季学期	Fall	(Tongji )Credits (同济)学分数	2					
Brief Course Description 课程简述 (中英文)								
<p><b>Course Description:</b></p> <p>The course will provide an insight into different approaches to 20<sup>th</sup> Century heritage intervention; namely conventional object-based approaches, and more recent value-based and experience-based approaches. Its consideration as heritage will be nevertheless made compatible with the management of its change; understanding heritage not only as an inheritance from the past, but also as the raw material for the assemblage of the future.</p> <p>The crossing of Fuzhou Road and Jiangxi Middle Road in downtown Shanghai is the most genuine urban and architectural expression of the <i>Grossstadt</i> (The Great City) in China's most cosmopolitan city. The circus shape of the crossing enables the dialogue among three highrise buildings that speak of the trust in new economic, social and aesthetic paradigms linked to philosophical positivism characteristic in the early 20<sup>th</sup> Century.</p> <p>The Design Studio will focus on one of these three buildings: the Metropolo Building. Designed in 1934 by the Palmer &amp; Turner architectural company and promoted by the entrepreneur Victor Sassoon, it was a benchmark in the life of pre-war Shanghai, and has been kept in use ever since. The new life for the Metropolo Building will consider a variety of futures, ranging from from its mere preservation to the management of its conservation, reuse or possible extension, bringing a multifunctional character, including residential, commercial and cultural programs.</p> <p><b>Assignments and Grades</b></p> <p>Analysis (team) 30%</p>								

Design (individual) 60%  
Attendance (individual) 10%

**Requirements:**

The Studio will accommodate 10 (minimum) +6 (optional) graduate students. An interest in Architectural History and design related to Architectural and Urban Heritage is desirable.

Attendance: More than three unexcused absences will result in a failing grade for the class.

Authorship: Students have the obligation to avoid the misuse of their own work by others, as well as the use of the work of other students as own.

Schedule and Course Syllabus 课程进度与大纲 (中英文)

**Course Schedule and Contents**

周 数 Weeks	教学内容 Contents	
第 1 周 Week 1	Course Launch + Assignments + Site Visit	Site recognition + Survey.
第 2 周 Week 1	Lecture + Studio Work: Analysis	Heritage intervention principles. Critical analysis of recent experiences in modern heritage.
第 3 周 Week 2	Studio Work: Analysis + Reference Study	Selection of case studies to be developed in individual research papers.
第 4 周 Week 2	Analysis Pin Up + Studio Work	Definition of intervention principles.
第 5 周 Week 3	Lecture + Studio Work: Design	Highrise architecture: principles of design.
第 6 周 Week 3	Studio Work: Design	
第 7 周 Week 4	Studio Work: Design	
第 8 周 Week 4	Studio Work: Design + Research Paper Draft	
第 9 周 Week 5	Studio Work: Design + Midterm Review	
第 10 周 Week 5	Lecture + Studio Work: Design	Mixed use buildings: principles of design. Assignments for final phase of design.
第 11 周 Week 6	Studio Work: Design	
第 12 周 Week 6	Studio Work: Design	
第 13 周 Week 7	Studio Work: Design	
第 14 周 Week 7	Studio Work: Design	

第 15 周 Week 8	Studio Work: Design	
第 16 周 Week 8	Studio Work: Design	
第 17 周 Week 9	Studio Work: Design + Final Review	
第 18 周 Week 9	Final Submission	

#### Main Reference Books 主要参考书目

ALLAN, J. "The Conservation of Modern Buildings" in Building Maintenance and Preservation: A Guide to Design and Management. Mills, E (Ed.) 2nd Edition, UK, Butterworth Architecture, 1994.

ANDRIEUX, Jean Yves; CHEVALLIER, Fabienne (editors). The Reception of Architecture of the Modern Movement: Image, Usage, Heritage. Conference Proceedings. Seventh International DOCOMOMO Conference, September 16th-19th, 2002, Paris, Palais de l'UNESCO. Saint-Étienne: Publications de l'Université de Saint-Étienne, 2005.

DE JONGE, Wessel; DOOLAAR, Arjan (editors). Curtain Wall Refurbishment. A Challenge to Manage. Preservation Technology Dossier 1. Eindhoven: Eindhoven University of Technology, 1997.

DE JONGE, Wessel; DOOLAAR, Arjan (editors). The Fair Face of Concrete. Conservation and Repair of Exposed Concrete. Preservation Technology Dossier 2. Eindhoven: Eindhoven University of Technology, 1998.

DRUOT, Frédéric; LACATON, Anne; VASSAL, Philippe. Plus. La vivienda colectiva. Territorio de excepción. Barcelona: Editorial Gustavo Gili, 2007.

FORD, E.R. The Details of Modern Architecture. Cambridge (Mass.): The MIT Press, 1990.

JOHNSON, Donald Leslie. Assessment of 20th Century architecture – notes for conservationists. Australian Heritage Commission, 1980.

MACDONALD, S. (Ed.) Modern Matters: Principles and Practice in Conserving Recent Architecture. Donhead, 1996.

PRUDON, Theodore H.M.; LIPSTADT, Hélène (editors). Proceedings of the VIIIth International Conference. Import-Export: Postwar Modernism in a (sic) Expanding World, 1945-1975. Docomomo International, Docomomo US, New York, 2008.

PRUDON, Theodore H.M.; NORMANDIN, Kyle (editors). Restoring Postwar Heritage. Preservation technology dossier 8. New York: Docomomo US, 2008.

PRUDON, Theodore H.M. Preservation of Modern Architecture. Hoboken: John Wiley & Sons, 2008.

PROVOOST, Michelle, in Crimson, Re-Arch, nieuwe ontwerpen voor oude gebouwen, Rotterdam 1995,

pp.8-49.

TELLINGA, J. De grote verbouwing. Verandering van naoorlogse woonwijken. Rotterdam: 010 NAI, 2004.

TOMLOW, Jost; WEDEBRUNN, Ola (editors). Climate and Building Physics in the Modern Movement. Preservation Technology Dossier 9. Zittau: Hochschule Zittau-Görlitz, 2006.

VAN DEN HEUVEL, Dirk; MESMAN, Marten; QUIST, Vido; LEMMENS, Bert (editors). Proceedings of the 10th International Conference. The Challenge of Change. Dealing with the Legacy of the Modern Movement. Rotterdam: IOS Press, 2008.

Instructor 教师简介

Plácido González Martínez is Ph.D. Architect and Urban Planner, Associate Professor at Tongji CAUP. Executive Editor of Built Heritage, he is an expert in contemporary heritage, drafter of the Spanish National Plan of Cultural Heritage of the 20<sup>th</sup> Century for the Spanish Ministry of Culture, and member of the Iberian Docomomo Foundation and of the Association of Critical Heritage Studies.