



Place CUA Syllabus Template
8.03.07

THE CATHOLIC UNIVERSITY OF AMERICA
SCHOOL OF ARCHITECTURE AND PLANNING

ARCH 505 GPS Architecture Design Studio in Cultural Studies
Fall 2008

Graduate or Undergraduate Syllabus offered to both groups

Credit Hours: 6 credit hours

Prerequisites/Department Consent required: Arch 503: Architectural Design III

Paris Studio
Perrault Architects
6 Rue de Bouvais
Paris, France (Metro: Rue des Boulets. Line 9)

Meeting Times: Eleven weeks beginning September 28, 2008 meeting three afternoons a week with an additional one afternoon (Tuesday) dedicated to informal one on one meetings with the studio head as required.

Studio Preparation: Monday, Wednesday and Thursday 13:00 to 18:00 (except when noted)
Tuesday 13:00 to 15:00 (as required)

Instructor contact information: **Professor Stanley Ira Hallet, FAIA**
Paris Studio
Cell Phone: 06 37 99 39 07 (Stanley Hallet)
E-mail: shallet@starpower.net
Office Hours: Tuesday afternoons 13:00 to 18:00

Course Description (from Cardinal Station <http://cardinalstation.cua.edu>)

The Foreign Studies Program is an intensive 3-month summer program taking place in Italy and 2 different countries of Europe, varying from year to year. Various types of research, discussions, sketching, small design projects, lectures, readings, and site visits are rolled into 15 credits.

Additional description specific to Paris studio:

The Catholic University of America School of Architecture and Planning, Washington DC, proposes for their Graduate Studio in **Paris 08** a joint studio workshop in collaboration with students in architecture from **Ecole Spéciale de l'Architecture**. It will consist of 17 English speaking French architecture students joining 17 CUA School of Architecture and Planning students during a ten day long workshop. French students would work side by side with their American colleagues in two person teams developing and proposing conceptual approaches to the design of a **Museum of Wine** dedicated to the demonstration of the making of wine and its historic appreciation in France. It also will explore the relationship of the worked landscape, the vineyard and the built intervention: the winery as well as the larger program required of the museum. At the culmination of the workshop, an invited jury of distinguished academics and practitioners will review the individual team proposals with one team selected for an award of honor and three teams selected for an award of merit.

An award of honor consists of a travel scholarship of \$1500 apiece to be given to each member of the two person winning team. Three Awards of Merit consists of a team award of \$250.00 per member team to be equally split among the team members. The American member of the team winning the Award of Honor must use his/her travel scholarship to support travel in Europe exploring architectural and urban issues. The French team member of the same team must use his/her award to support a two week trip to Washington DC and New York City to explore similar issues. During this trip, CUA would make every effort to provide access to our faculty, studios, lecture classes and laboratories for observation as well as outline possible site visits to nearby cities such as Philadelphia and New York City.

The collaborative studio proposes a project involving a **Museum of Wine**. One site is located in Paris the other in Bordeaux. The Museum will accommodate a working vineyard, a winery, laboratories for the testing and further study of wine, a library and media center to support research on wine, class rooms, a small theater for discussion and presentations and finally, tasting rooms and a gourmet restaurant where wine can be appropriately consumed accompanied by an equally sophisticated menu.

Special research:

Before the French/American *charrette*, American student teams will be charged to explore in detail and report upon the specific stages required in the production and consumption of wine. This investigation will be conducted in three locations:

The first will occur during the field trip to Bordeaux where students will experience working in a vineyard and attending orchestrated tastings. Both the vineyard at Chateau **d'Arsac** and the special winery called **le Winery** located outside the city of Bordeaux will be visited.

The second will occur in a guided tour of the **Musée du Vin**, a fascinating exhibit covering the historic process of wine making including excellent examples of the traditional tools and vessels used in the process of production and consumption.

Musée du Vins, www.museeduvinparis.com

Located at Rue des Eaux - 5, square Charles Dickens, 75016 Paris, **Metro: Passy**

The third will require the use of the extensive architectural library located at the **Cité de l'Architecture**. Their collection of books, journals and audiovisual media on architectural, landscape and urban planning subjects is extensive and easily accessed.

Cité de l'Architecture & du Patrimoine, www.citechaillot.fr/,

Located at 1, place du Tocedero et du 11 Novembre, 75116, Paris. **Metro: Trocadero**. (Lines 9 and 6) and **Iena** (line 9) Bus 63, 32, 82, 22, 30 open M,W,TH,F from 11:00 to 19:00, Saturday and Sunday from 13:00 to 19:00.

The results will be graphically coordinated, using a common graphic layout and presented in subsequent juries as well as in an exhibit at Le Winery.

The subsequent studio work will be developed by French/American teams or by the individual student in a series of phases reviewed by invited critics made up of the following individuals:

Professor Stanley Ira Hallet, FAIA, Studio Head CUA

And Visiting Jurors:

Lecturer Mary Johnson CUA

Lecturer Marie-Hélène Fabre, Ecole Spéciale de l'Architecture

Odile Decq, Architect and Director of the Ecole Spéciale de l'Architecture

Jean Francois Bonne, Architect: Architecture Studio

Rodo Tisnado, Roueida Ayache, Gaspard Joly and Gregory Azar, Architects: Architecture Studio

Dominique Perrault and Gaele Lauriat-Prevost: Architect DPLG. Urbaniste SFU

Invited faculty from the Ecole Spéciale de l'Architecture

Course Requirements

1. Team analysis and coordinated graphic presentation of one phase in the process of wine production and consumption.
2. Collaboration and presentation with a French teammate of the conceptual design.
3. Individual development of an architectural proposal for a winery and museum of wine on one of two sites, one located in Paris the other in Bordeaux.

Course Schedule:

Phase One

(1/A)

20% of Studio Grade

Research Phase

Form student teams of 2 students (one exception of 1) for 9 teams.

Select one stage in the production and consumption of wine process.

Basic research, examples and precedents.

Development of a graphic presentation strategy based on studio-adopted standards (**Indesign**).

Presentation (final sizes of presentation boards to be determined).

September 29 to Monday October 6, 2008 or one plus week culminating in student presentations to invited French students

Stages:

Mythology vs. history

Geology, climate and site.

Species of grapes and initial planting.

Three seasons of care: *arrachage, buttage, labourage, greffage, taillage, eclaircissage* and more.

The Harvest (*vendage*).

Crushing, additives and pressing.

Fermentation and aging (steel tanks and oak barrels).

Blending, filtration and bottling.

The art and place of tasting (*Dégustation*).

White nights

Les Nuits Blanches

Friday, October 4, 2008

Phase Two

(1/B)

20% of Studio Grade

Conceptual Phase Collaborative Workshop (American and French students working as teams of two).

Organization into two person teams made-up of one American student and one French student.

Site selection, Paris or Bordeaux

Development of a conceptual strategy or strategies and accompanying illustrative conceptual models (digital or physical models).

Architectural organization and massing in context of site (Relationship to the vineyard).

Internal organization of winery for production as well as display for visitors.

Internal organization of museum, exhibits, tasting rooms, libraries and other support facilities for scholars and informed visitors.

Landscape, material and structural strategies at a conceptual scale.

Presentation on board utilizing **Indesign** with attached physical models or projected digital models

**Wednesday, October 8 to Thursday, October 16, 2008
or one and one-half weeks culminating in Awards Jury**

Phase Three

(1/C)

20% of Studio Grade

Exhibition Phase (optional for French students pursuing parallel studio in Ecole Speciale de l'Architecture).

Development of **interior museum exhibition system** using digital media to present strategies of design and equipment required as related to working winery.

A blow-up of critical architectural and landscape interfaces exemplified by earlier conceptual models.

Presentation on board preferably following graphic strategies of previous team efforts.

Attached physical or digital models.

October 16 to October 30, 2008 or two weeks culminating in reviews

Field trip 3

Friday October 31 to Saturday November 8, 2008

Phase Four

(1/D)

part of final grade

Development Phase (optional for French students pursuing parallel studio in ESA)

Developing the full site plan addressing architectural and landscape considerations.

Preliminary typical sections and elevations.

Preliminary physical models or digital models.

November 10 to Monday, November 24, 2008 and Tuesday, November 25, 2008 (Special Informal Review)

Thanksgiving

November 26 to November 30, 2008

Phase Five

40% of Studio Grade

Presentation Phase (optional for French students pursuing parallel studio in ESA)

Full presentation building upon and including presentations from Phases One to Three.

Final contextual plans, site plans, typical sections and elevations.

Interior and exterior views drawn from digital or physical models.

Additional details and landscape descriptions as required.

Final Jury December 12, 2008 for a total of 8 1/2 weeks for studio problem.

Studio Sites:

Paris Site

Parc Bercy

Bordeaux Site

Place des Quinconces (tentative)

An extraordinary 12 hectare site planted on two sides with *quinconces* just adjacent to the newly landscaped river esplanade. In the center of old Bordeaux, the expansive site hosts the robust (165,000 visitors over three days) annual wine fair as well as many other cultural fairs and events. Bordered by fountains and accessible to the many tourists that flock to Bordeaux, the site will offer a major challenge to the design of a museum program and demonstration vineyard.

Studio Program:	Vineyard as appropriate to selected site	to be determined
	Equipment storage in field	100 sq. meters
	Equipment and tractor storage	500 sq. meters
	Covered area for remassage of grapes	1000 sq. meters
	Winery Tanks	1000 sq. meters
	Winery Cave	1000 sq. meters
	Bottling and temporary wine storage	400 sq. meters
	Special cave and tasting area	500 sq. meters
	Adjacent laboratories	250 sq. meters
	Special circulation for viewing	250 sq. meters
	Winery offices and restrooms	250 sq. meters
	Storage	500 sq. meters
	Shops	250 sq. meters
	Mechanical	1000 sq. meters
	Subtotal winery	7,000 sq. meters 70,000 sq. ft.
	Museum exhibition incl. temp exhibits	1000 sq. meters
	Reception	200 sq. meters
	Archives and Library	250 sq. meters
	2 classrooms @125 sq. meters	250 sq. meters
	Theater for 250	1000 sq. meters
	Administrative offices 10@ 20 sq. meters	200 sq. meters
	Museum Shop	500 sq. meters
	Restaurant for 120 seats	500 sq. meters
	Kitchen, special storage	350 sq. meters
	Restrooms	250 sq. meters
	Exhibition shops	250 sq. meters
	Storage	250 sq. meters
	Mechanical	500 sq. meters
	Subtotal winery:	5,500 sq. meters 55,000 sq. ft.
	Total Project less vineyard:	12,500 sq. meters 125,000 sq. ft.