

CATALOGUE OF COURSES  
FIRST AND SECOND CYCLE  
SEMESTERS 5,6,7,8,9

- *presentation in english* -

**TEACHING UNITS FOR SEMESTERS 5 AND 6 (3<sup>RD</sup> YEAR)**

**TEACHING UNITS AND COURSES FOR SEMESTER 5**

SEMESTER 5 –3RD YEAR – HEADCOUNT : 265

UE : L.5.13 – ARCHITECTURE PROJECT – A : 24.5 HOURS – B : 27.5 HOURS

Courses	Code	Groups
<p><u>PROJECT GROUPS</u>  <u>URBAN HOUSING ARCHITECTURE</u>                      16 weeks                      12 groups                      120 H - 7,5 H - 10 ECTS</p> <p><b>STUDENTS ARE ALLOWED TO TAKE ONLY ONE PROJECT COURSE PER SEMESTER.</b></p>	L513PA	<p>01: ARCHITECTURE OF BUILDING - V. Cornu \ T. Elefteriou                      02: ARCHITECTURE OF BUILDING - B. Gaudin                      03: Collective dwelling involving extension/rehabilitation of an existing dwelling- J. Marin                      04: ARCHITECTURE OF BUILDING - R. Héritier \ P. Martin                      05: ARCHITECTURE OF BUILDING, COMPACT PARIS - P. Leitner \ C. Denerier                      06: ARCHITECTURE OF BUILDING - P. Quintard-Hostein \ G. Clement                      07: ARCHITECTURE OF BUILDING - D. Henry \ P. Hannequin \ J.-B. Eyraud                      08: ARCHITECTURE OF BUILDING - V. Brossy \ C. Bapst                      09: ARCHITECTURE OF BUILDING - J. Lipski \ F. Roze                      10: ARCHITECTURE OF BUILDING - L. Meister \ N. Février                      11: ARCHITECTURE OF BUILDING - Y. Nussaume \ A. Saubot                      12: HOUSING, BETWEEN INVENTION AND CONSTRAINT - O. Chaslin \ S. Bourjis</p>

14 weeks courses

<p><u>CROSS-DISCIPLINARY COURSE:</u>  <u>COLLECTIVE HOUSING</u>                      All 3rd year-students - 28 H – 2 H - 2 ECTS</p>	L513CT	<p>FORMES DU LOGEMENT, HISTOIRE ET GENEALOGIE - M. Bedarida \ J. Harari \ O. Chaslin.</p>
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<p><u>MODERN LANGUAGES</u>                      number of groups varying according to number of students - 28 H- 2H                      2 ECTS</p>	L513LV	<p>LA : ENGLISH - COORDINAT. LANGUAGES : G. Lloyd Jones                      LE : SPANISH – J.-L. Morales                      LI : ITALIAN - M.-A. Palumbo                      LD : GERMAN - M. Klier-Teisseire                      LJ : JAPANESE - S. Yoshida                      LP : PORTUGUESE -                      LF : FRANÇAIS LANGUE ÉTRANGÈRE</p>
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UE : L.5.14 – CONSTRUCTION

<p><u>GENERAL CONSTRUCTION 3</u>                      ½ 3rd-year students - 21 H – 1,5 H - 3 ECTS</p>	L514CG	<p>01: F. Gaubin                      02: L. Berger</p>
<p><u>ATMOSPHERES 3</u>                      ½ 3rd-year students - 21 H – 1,5 H - 3 ECTS</p>	L514AM	<p>01: ATMOSPHERES 3 - N. Hannach                      02: ATMOSPHERES 3 - M. Lopez-Diaz</p>
<p><u>CONSTRUCTIVE ANALYSIS (TUTORIALS)</u>                      All 3rd-year students - 24H – 1.5h - 3 ECTS</p>	L514TD	<p>M. Boutabba, M. Boutabba, L. Berger, N. Laurent, Y. Rouby</p>

UE : L.5.15 – COMPUTER SCIENCES OR PLASTIC EXPRESSION AND HISTORY

<p><u>COMPUTER SCIENCES GROUPS</u>  <u>COMPUTER REPRESENTATION OF THE PROJECT</u>                      ½ 3rd-year students - 56 H                      7 groups – 4 H - 4 ECTS</p>	L515IN	<p>COMPUTER REPRESENTATION OF THE PROJECT, INTRODUCTION TO COMPUTER GENERATED IMAGERY                      F. Guéna, L. Mariani, A. Morand, D. Hamani, F. Cousson, J. Pion, R. Nunes</p> <p>7 sessions, 35 H</p>
<p><u>PLASTIC APPROACHES</u>                      5 groups                      ½ 3rd-year students - 98 H - 4 ECTS</p> <p><b>STUDENTS ARE ALLOWED TO TAKE ONLY ONE ART CLASS PER YEAR.</b></p>	L515DP	<p>DP01 : "TAKING UP AGAIN" - M.J. Hoffner                      DP02 : AIRPORT : FICTION LINES - G. Rouvillois/ F. Pinatel                      DP03 : DRAWING AND VOLUMES TO ACT IN SPACE - L. Delarue                      DP04 : V. Jouve                      DP05 : INTERVENTION IN THE CITY - C. Garrier                      DP06 : REPAIR (VISUAL ARTS AND SCULPTURE) - M. Dessardo</p>

<u>MODERN AND CONTEMPORARY ARCHITECTURE HISTORY</u> - 28 H – 2 H	L515HA	<u>01 : J. Bastoen</u> <u>02 :</u>
History tutorials – 14H – 1 H		T. Watkin, A. Polychroniadi
<b>Total History : 3 ECTS</b>		

**TEACHING UNITS AND COURSES FOR SEMESTRE 6**

SEMESTER 6 – 3<sup>RD</sup> YEAR

UE : L.6.16 – ARCHITECTURE PROJECT

Courses	Code	Groups
<u>PROJECT GROUPS</u> <u>CITY, URBAN ANALYSIS AND BUILDING</u> 16 weeks 12 groups 112,5 H - 7 H - 10 ECTS <b>STUDENTS ARE ALLOWED TO TAKE ONLY ONE PROJECT COURSE PER SEMESTER.</b>	L616PA	<u>01 : THE SCALES OF THE CITY - M. Bourdier \ F. Gantois \ B. Naviner</u> <u>02 : CITY, URBAN ANALYSIS AND BUILDING, HOW URBAN FABRIC IS SHAPED - P. Germe \ H. Fernandez</u> <u>03 : CITY, URBAN ANALYSIS AND BUILDINGS, URBAN PROJECT AND ARCHITECTURE - M. Nordstrom \ P. Martin</u> <u>04 : ECO-DISTRICT AND ECO-CITY - A. Liebard \ L. Pénisson</u> <u>05 : LE METROPOLITAIN : ARCHITECTURE AS INFRASTRUCTURE - J. Njoo \ R. Boursier</u> <u>06 : LEARNING HOW TO DO AN ARCHITECTURE PROJECT - F. Fauconnet \ F. Roze</u> <u>07 : CITY AND ARCHITECTURE OUT TO DISCOVER TERRITORY - A. D'Orazio \ M. Sineus</u> <u>08 : CITY, URBAN ANALYSIS AND BUILDING : DILUTED CITY - F. Martinet</u> <u>09 : CITY, URBAN ANALYSIS AND BUILDINGS - J.M. Chanteux \ B. Siano \ T. Malkian</u> <u>10 : CITY, URBAN ANALYSIS AND BUILDINGS - V. Brossy \ C. Bapst</u> <u>11 : CITY, URBAN ANALYSIS AND BUILDING - P. Chavanes</u> <u>12 : CITY-MAKING IN THE SOUTH - C. Pedelahore</u>

14-week courses

<u>CROSS-DISCIPLINARY COURSE</u> All 3rd-year students - 28 H – 2 H - 2 ECTS	L616CT	<u>URBAN FORMS - G. Gripe</u>
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UE : L.6.17 – HISTORY AND HUMAN SCIENCES

<u>HISTORY</u> – ½ 3rd-year students - 21 H – 1,5 H - 1,5 ECTS History of urbanism: doctrines, projects, urban policies	L617HA	<u>- P. Chabard</u> <u>- E. Mittmann</u>
<u>PHILOSOPHY</u> ½ 3rd-year students - 21 H – 1,5 H - 1,5 ECTS	L617PH	<u>01 : ARCHITECTURE AND PHILOSOPHY: URBAN - A. Tuscher</u> <u>02 : ARCHITECTURE AND PHILOSOPHY: PHILOSOPHICAL ISSUES OF ARCHITECTURE OF THE 20TH CENTURY - X. Bonnaud</u>

UE : L.6.18 – COMPUTER SCIENCES OR PLASTIC EXPRESSION AND CONSTRUCTION

<u>COMPUTER SCIENCES</u> ½ 3rd-year students - 56 H – 4 H - 4 ECTS 6 groups	L618IN	<u>COMPUTER REPRESENTATION OF PROJECT: INITIATION TO PRODUCING SYNTHETIC IMAGES - Coord. F. Guéna</u> <u>D. Hamani, C. Papin, J. Bescos, S. Berndt, F. Cousson, R. Nunes</u>
<u>PLASTIC APPROACHES</u> 6 groups - 98 H – 7 H - 4 ECTS <b>STUDENTS ARE ALLOWED TO TAKE ONLY ONE ART CLASS COURSE PER YEAR.</b>	L618DP	<b>With reservations:</b> <u>01 : PUBLIC SPACE / PUBLIC ART - J. Gaute!</u> <u>02 : THE CITY INVESTED - C. Denneulin</u> <u>03 : ATTEMPT AT EXHAUSTION - A. Fremy</u> <u>04 : SCULPTURE AS MODEL - J. Julien</u> <u>05 : MOVIE - H. Reip</u> <u>06 : CONSTRUCTING FROM CHAOS - O. Debombourg</u> <u>07 : WE ARE MONUMENTS - N. Moulin</u>
<u>GENERAL CONSTRUCTION 3</u> ½ promotion - 21 H – 2 groups – 1,5 H - 2 ECTS	L618CG	<u>01 : F. Gaubin</u> <u>02 : L. Berger</u>
<u>ATMOSPHERES 4 ACOUSTICS</u> promotion – 10.5h - 1 ECTS	L618AC	<u>01 : V. Bouquerel</u>

ATMOSPHERES 4 TECHNOLOGIES  
**½ PROMOTION – 10.5H - 1 ECTS**

**L618TC**



## **PRESENTATION OF THE 6 STUDY THEMES**

### **ARTS AND SPACES**

This theme is supported by courses that offer a frame of reflection articulated around the analysis of operative methods and devices to elaborate thinking in forms that are a priori non-academic. These courses accompany the student in the fabrication of research papers and design projects founded, oriented, and structured by artistic approaches and processes.

### **BUILDING AND TECHNICAL CULTURE**

This theme brings together courses founded on an awareness of the persistent renewal of scientific knowledge, technical design culture and building practice. The seminars offer students the possibility to acquire knowledge so as to deepen their critical and prospective reflection on design methods in a variety of scales and contexts.

### **ENVIRONMENT, TERRITORY AND LANDSCAPE**

This theme is supported by courses that reflect on the sustainable development of territories and landscapes, including those of cities, neighbourhoods, public spaces and buildings. The courses propose to students an advance curriculum focused on environmental issues and cultural models underlying urban planning policies.

### **HERITAGE AND MUTATION**

This theme defines a common framework for courses that focus principally on approaches to what already exists: buildings, cities, landscapes. Placed in the context of sustainable development, the question of preservation is considered as a natural and cultural heritage in the making, with the aim to comprehend, adapt and recreate.

### **CITY, DWELLING AND SOCIETY**

The courses grouped together under this theme deal with urban issues from the point of view of collective and individual practices, and the evolution of city form and structure at all scales. The courses focus on representations, formations, and transformations of architecture and urban development oriented to everyday use: dwelling, workspaces and public places.

### **THEORY ET CRITICISM**

This theme offers students the frame and instruments for a theoretical reflection on architectural design and design understood as a "critical practice". This field of inquiry draws on the history of architectural theory and criticism, and on design sciences.

## TEACHING UNITS FOR SEMESTER 7 AND 8 (1<sup>ST</sup> YEAR)

### TEACHING UNITS AND COURSES FOR SEMESTER 7

#### M.7.1 - ARCHITECTURAL AND URBAN PROJECT 1

#### Project groups

SEMESTER 7 – 1<sup>ST</sup> year – UE M.7.1. – THEMATIC COURSES

**STUDENTS MUST CHOOSE 1 PROJECT GROUP**

**P7 – 136 H – (8.5 H) – 16 WEEKS - 13 ECTS**

Code	Theme	Courses	Teaching team
P701	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - ARTS AND SPACES	HERITAGE REHABILITATION OF BUILDINGS AND TERRITORY	D. Dehoux \ M. Lopez Diaz
P702	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY - BUILDING AND TECHNICAL CULTURE	URBAN RENOVATION, REHABILITATION AND SUSTAINABLE DEVELOPMENT IN CHAMPIGNY	R. Biriotti \ M. Lopez Diaz
P703	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY - ARTS AND SPACES	ARCHITECTURE AND CINEMA	C. Aslan \ G. Billaux \ D. Lichtin
P704 EV	- HERITAGE AND MUTATION - ARTS AND SPACES	INHABITED MILIEUX: IDENTIFICATION OF A CONTEMPORARY URBAN LANDSCAPE.	E. Ropars \ J. Julien
P705	- ENVIRONMENT, TERRITORY AND LANDSCAPE	ARCHITECTURE AND PARTICIPATION: RESPONDING TO INHABITANTS' NEEDS	R. Hodde \ M. Sineus
P706	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	ARCHITECTURAL AND URBAN PROJECT : ALREADY THERE : RESOURCES, TRANSFORMATION, CONSTRUCTION	E. Mourier \ M. Salmpert
P708 ED, EV	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - BUILDING AND TECHNICAL CULTURE	URBAN REALITY IN EUROPEAN PROJECT PRACTICE - ARCHITECTURAL SPACE CREATING URBAN SUBSTANCE.	R. Kenley \ C. Girard \ Tchély Hyung-Chul Shin
P710 ED	- BUILDING AND TECHNICAL CULTURE	PUBLIC BUILDING: URBANISM, ARCHITECTURE, DETAILS	V. Brossy
P712 EV	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	ARCHITECTURAL AND URBAN PROJECT	P. Pumain \ K. Nix
P714 EV	- ENVIRONMENT, TERRITORY AND LANDSCAPE	ARCHITECTURES AND URBAN GEOGRAPHIES	P. De Beck \ C.-H. Tachon
P716 EV	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	LEARNING FROM INDIAN CITIES, URBAN PROJECT IN VARANA, INDIA (INTERNATIONAL WORKSHOP).	P. Bouché \ C. Lebarbey
P717 ED	- BUILDING AND TECHNICAL CULTURE	NAVAL ARCHITECTURE	C. Barreau
P718 ED	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, HERITAGE AND MUTATION - ARTS AND SPACES	LANDSCAPE/S - ARCHITECTURE AND NEW NATURAL URBAN AREAS	S. Roussel \ B. Cimernan
P719	- HERITAGE AND MUTATION	CONSTRUCTING AN ARCHITECTURE OF MILIEUX OR HOW TO COPE WITH NATURE AND LIVING BEINGS	X. Bonnaud

14 CHOICES OF PROJECT GROUPS

Project elective

SEMESTER 7 –1st year – UE M.7.1. -

Po7 – COURSES: 21 H – (1.5 H) – 14 WEEKS - 2 ECTS

14 weeks courses

Code	Themes	Courses	Teaching team
Po702	- BUILDING AND TECHNICAL CULTURE - CITY, DWELLING AND SOCIETY	HANDICAP AND BUILDING – HANDICAP AND CITY.	J.M. Chanteux
Po703	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	URBAN SCHEMES (LINK WITH P714)	P. De Beck
Po704	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY - ARTS AND SPACES	ESTHETICAL ACOUSTICS 1	G. Billaux
Po705	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION	DWELLING AND PARTICIPATION	R. Hodde \ M. Sineus
Po706	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	LEARNING FROM FOREIGN CITIES (1) : PROJECT SITUATION IN INDIAN CITIES (LINK WITH P716)	P. Bouché \ C. Secci
Po707	- CITY, DWELLING AND SOCIETY	CARTOGRAPHY OF SCHEMES	O. Boucheron
Po708	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	URBAN SOUND WORKSHOP	G. Billaux
Po709	- CITY, DWELLING AND SOCIETY - THEORY, CRITICISM	MOBILITY, CITY, ARCHITECTURE	S. Wachter
Po710	- ARTS AND SPACES - HERITAGE AND MUTATION - THEORY, CRITICISM	PHILOSOPHY, ART AND COGNITION	A. Tüscher
Po711	- THEORY, CRITICISM	ARCHITECTURAL PROJECT AND CRITIQUE OF MODERNITY	D. Henry
Po714	- BUILDING AND TECHNICAL CULTURE	FLOATING STRUCTURES	F. Neuman
Po716	- HERITAGE AND MUTATION	REFLEXIONS AESTHETIC REFLECTIONS ON XXTH CENTURY ARCHITECTURE : ARCHITECTURE AND DESIGN OF MILIEUS	A.Tufano \ A. Tüscher
Po717	- CITY, DWELLING AND SOCIETY	CITIES ASIA PACIFIC	J.M. Coget \ AS. Wang

13 project electives

SEMESTER 7 –1ST YEAR – UE M.7.2 – NON-THEMATIC COURSES

M.7.2 – CONSTRUCTION 1 AND REPRESENTATION

CONSTRUCTION 1 – CT - 49 H - 3 ECTS

SEMESTER 7

14-week courses

Code	Courses	Teaching team
CT703	ARCHITECTURAL LIGHT AND ACOUSTICS	J.-P. Rigaud
CT704	TECHNOLOGY AND BUILDING	V. Poirier, A. Roll
CT705	CONSTRUCTION ECONOMY	P. Alluin
CT706	ARCHITECTURE, ECONOMY AND ECOLOGY	J.-M. Coget, F. Poncey
CT708	BUILDING AND CLIMATE CHANGE	A. Liébard
CT710	REHABILITATION AND SUSTAINABLE DEVELOPMENT 1: DIAGNOSIS AT THE SCALE OF IN-SITE BUILDING	M. Lopez-Diaz
CT711	SIMULATION AND THERMAL ATMOSPHERE EVALUATION	D. Hamani
CT712	CURVED FORMS STRUCTURES, HULL AND TAUT CANVASSES	F. Becquelin
CT713	LIGHT STRUCTURES / CONCEPTION - MANUFACTURING	Y. Mahieu
CT715	THEORIES AND CONCEPTIONS OF STRUCTURES	R. Arlot

10 CONSTRUCTION CLASSES

**M.7.2 – TECHNICAL REPRESENTATION**

TECHNICAL REPRESENTATION

TR - 49 H: COURSES: 21 H (1.5 H) – TD: 28 H (2 H) OR 3.5 H - 3 ECTS

14 weeks courses		
Code	Courses	Teaching team
TR701	INTRODUCTION TO DESIGN (NAVAL ARCHITECTURE OBJECT...)	P. Hannequin \ P. Verite
TR702	MAQUETTE AS CONCEPTION TOOL	J. Bergna \ O. Drouin \ A. Ravnaud
TR703	ARCHITECTURE MODELLING AND REPRODUCTIONS	L. Mariani \ A. Morand
TR706	DESIGN AND MANUFACTURING OF FURNITURE IN CONCRETE	T. Malkian \ J. Bergnat
TR707	MULTIMEDIA REPRESENTATIONS AND PRESENTATIONS OF THE ARCHITECTURAL PROJECT	C. Papin \ C. Saraiva
TR708	OPTIONAL PHOTO	H. Jezequel
TR709	COMPUTER TOOLS	D. Beautems
TR710	DIGITAL URBAN MODEL AS AN ARCHITECTURE TOOL	F. Cousson
TR711	TECHNIQUES OF REPRESENTATION: KINETIC SCULPTURE PROTOTYPE INTENSIVE WEEK - 9 TO 14 FEBRUARY 2015	C. Papin \ C. Saraiva
TR712	ARCHITECTURAL SURVEY PRACTICES	D. Beautems
TR713	DRAWING AND MODELLING CURVED-FORM STRUCTURES: HULL AND TAUT CANVASSES	D. Guichard
TR714	INTRODUCTION TO PARAMETRICAL MODELLING	F. Guéna
TR715	PHILOMEDIA 1	R. Kenley \ B. Segers

CHOICE OF 13 COURSES - MAXIMUM 2 TR

**M.7.3 – HISTORY AND SOCIAL SCIENCES**

History of Architecture and City.

SEMESTER 7 –1<sup>st</sup> year – UE M.7.3 -

HISTORY OF ARCHITECTURE AND CITY– HA – 28 H: COURSE: 2 H – 1/3 4th-year students – 2.5 ECTS

14 weeks courses		
Code	Courses	Teaching team
HA701	IMMEDIATE HISTORY OF THE END OF THE CENTURY : EXHIBITED CONTEMPORARY ARCHITECTURE	P. Chabard
HA702	ART AND ARCHITECTURE AFTER 1945 : ARTISTIC INPUT/RELATIONS TO THE URBAN AND ARCHITECTURAL SPACE IN QUESTION	R. Matar-Perret
HA703	THE JAPANESE HOUSE : ORIENT/OCCIDENT INTERACTIONS	S. Descat
HA706	MUSEUM IN THE CITY – A CRITICAL REINTERPRETATION OF HISTORY	J. Bastoen
HA707	"L'ARCHITECTE ET LE VOYAGE D'INITIATION "	M. Gaimard
HA708	LITTLE STORIES OF HOUSES AND SUBURBAN SUBDIVISIONS	M. Bedarida

Choice of 6 courses

Social sciences and economy

SEMESTER 7 –1<sup>st</sup> year – UE M.7.3 -

SOCIAL SCIENCES AND ECONOMY – SH – 28 H: COURSE: 2 H – 1/3 4th-year students 1/3 - 2.5 ECTS

14 weeks courses		
Code	Courses	Teaching team
SH701	SOCIAL SCIENCES METROPOLIS: "INHERITING TOMORROW'S CITY"	A. De Biase



<b>SH702</b>	<b>SOCIAL SCIENCES METROPOLIS</b>	<b>M. Saidi Sharou / L. LOPEZ</b>
<b>SH703</b>	<b>SOCIAL SCIENCES METROPOLIS</b>	<b>F. Amougou</b>

Choice of 3 similar courses

**M.7.4 – THEMATIC SEMINAR 1 AND INTRODUCTION TO RESEARCH ELECTIVE**

**Introduction to the group**

SEMESTER 7 – 1<sup>st</sup> year – UE M.7.4 -

THEMATIC SEMINAR 1 – s – 49 H: COURSE: 28H (2 H) – THESIS MONITORING: 21 H (1,30 H) OR 3.5 H - 3 ECTS

14 weeks courses			
THEMES	Code	Courses	Teaching team
ARTS AND SPACES	<b>S701A</b>	<b>PLASTIC APPROACHES AND URBAN TERRITORIES 1</b>	<b>O. Jeudy \ C. Aslan \ L. Falzon</b>
	<b>S701B</b>	<b>SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE</b>	<b>M. Mazlouman \ J. Ancelot \ B. Pigot</b>
	<b>S714</b>	<b>ART, CINEMA, ARCHITECTURE</b>	<b>V. Jouve / H. Reig</b>
BUILDING AND TECHNICAL CULTURE	<b>S710</b>	<b>CONSTRUCTIVE PRACTICES OF THE ARCHITECTURAL PROJECT – CRITICAL AND PROSPECTIVE PERSPECTIVES</b>	<b>J.P. Franca \ S. Balez \ F. Gaubin \ D. Hamani \ V. Poirier</b>
ENVIRONMENT, TERRITORY AND LANDSCAPE	<b>S704</b>	<b>LANDSCAPE/S: FUNDAMENTALS</b>	<b>R. Demarco \ Y. Nussaume \ O. Jeudy \ S. Roussel \ C. Zaharia</b>
	<b>S708</b>	<b>ARCHITECTURE, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT 1</b>	<b>A. D'orazio \ I. Iosa</b>
HERITAGE AND MUTATION	<b>S711</b>	<b>HISTORY AND PRACTICES: TRANSFORMATIONS OF THE BUILT ENVIRONMENT</b>	<b>K. Bowie \ V. Nègre</b>
	<b>S712</b>	<b>INHABITED AREAS (PHILOSOPHY, ARCHITECTURE, URBAN, ENVIRONMENT) PLACES, MILIEU, HERITAGES: SEPARATION/LINKING</b>	<b>X. Bonnaud \ D. Rebois \ E. Ropars</b>
THEORY, CRITICISM	<b>S707</b>	<b>CRITICAL AND HISTORICAL APPROACH OF ARCHITECTURE AND CITY 1</b>	<b>P. Chabard \ E. Mittmann</b>
	<b>S709</b>	<b>ACTIVITIES AND INSTRUMENTATION OF CONCEPTION 1 (AIC)</b>	<b>F. Guéna \ T. Ciblac \ D. Hamani</b>
CITY, DWELLING AND SOCIETY	<b>S702</b>	<b>SEMINAIRE APUS 1 (ARCHITECTURE, URBAN PROJECT AND SOCIETIES)</b>	<b>E. Amougou \ P. Bouché \ S. Wachter \ M. Saidi</b>
	<b>S713</b>	<b>SPATIAL AND CULTURAL MANUFACTURING OF SUSTAINABLE TERRITORIES</b>	<b>C. Pedelahore \ J. Jaupitre</b>
	<b>S703</b>	<b>CITY, ARCHITECTURE AND HABITAT / URBAN FORMATIONS 1</b>	<b>M. Bedarida \ J. Harari \ D. Lefrancois</b>

**INTRODUCTION TO RESEARCH ELECTIVE – 28 H – COURSE: 2 H - 1 ECTS**

THEMES	Code	Courses	Teaching team
ARTS AND SPACES	SoIR701A	PLASTIC APPROACHES AND URBAN TERRITORIES 1	O. Jeudy \ C. Aslan \ L. Falzon
	SoIR701B	SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE	M. Mazoulman \ J. Ancelot
	SoIR714	ART, CINEMA, ARCHITECTURE	S. Nava
BUILDING AND TECHNICAL CULTURE	<b>SoIR710</b>	<b>BUILDING AND USES</b>	<b>S. Balez</b>
ENVIRONMENT, TERRITORY AND LANDSCAPE	SoIR704	LANDSCAPE/S INTRODUCTION TO RESEARCH	R. de Marco \ C. Zaharia \ J. Jaupitre
	SoIR708	ARCHITECTURE, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	A. d'Orazio \ I. Iosa
HERITAGE AND MUTATION	SoIR711	HISTORY AND PRACTICES : TRANSFORMATIONS OF THE BUILT ENVIRONMENT	K. Bowie \ V. Nègre \ P. Chabard
	SoIR712	INHABITED ENVIRONMENTS : PHILOSOPHY, ARCHITECTURE, URBAN, ENVIRONMENT	X. Bonnaud \ A. Tufano
THEORY, CRITICISM	SoIR707	CRITICAL AND HISTORICAL APPROACH OF ARCHITECTURE AND CITY 1	P. Chabard \ J. Bastoen
	SoIR709	CONCEPTION ACTIVITIES AND TOOLS 1	E. Amougou
CITY, DWELLING AND SOCIETY	SoIR702	APUS 1 SEMINAR: ARCHITECTURE, URBAN PROJECT AND SOCIETIES 1	E. Amougou

SOIR703	ARCHITECTURE, URBAN FORMATIONS, DWELLING 1	M. Bedarida \ J. Harari \ J.L. D. Lefrancois
SOIR713	METROPOLIS OF THE PACIFIC ARC	C. Pedelahore \ J. Jaupitre

**B. COURSE UNITS AND COURSES FOR SEMESTER 8**

**M.8.5 – ARCHITECTURAL AND URBAN PROJECT 2**

SEMESTER 8 –1<sup>st</sup> year – UE M.8.5 - THEMATIC COURSES (2 OR 3 THEMES)

1 CHOICE OF PROJECT GROUP 2 – P8 – 136 H – PROJECT: 8.5 H - 13 ECTS

Code	THEMES	Courses	Teaching team
P802 ED	- ARTS AND SPACES	SCENOGRAPHY AND ARCHITECTURE OF REPRESENTATION PLACES	M. Mazlouman G. Gribé \ M. Negro
P804 ED	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY - HERITAGE AND MUTATION	DESIGN OF A MIXED BUILDING COMPLEX FOR ACTIVITIES AND HOUSING	M. Fenker / P. Virnot
P805	- CITY, DWELLING AND SOCIETY - ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION	VAL / LATIN AMERICAN CITIES	C. Pedelahore \ V. Taboada \ V. Laguia \ J. L. Morales
P806	- HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	PUBLIC BUILDING	V. Cornu \ D. Afanassieff
P807	- HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	PUBLIC BUILDING	B. Gaudin \ O. Guynot De Boismenu
P808 ED	- ARTS AND SPACES	FROM IDEA TO PROJECT	D. Henry \ L. Adrian-Araneda \ P. Hannequin
P809	- ARTS AND SPACES - ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION	LANDSCAPE APPROACHES FOR THE ARCHITECTURAL URBAN PROJECT	R. de Marco \ O. Jeudy \ C. Zaharia
P812	- CITY, DWELLING AND SOCIETY - HERITAGE AND MUTATION - THEORY, CRITICISM - ENVIRONMENT, TERRITORY AND LANDSCAPE	ARCHIPELAGO CITY URBAN REGENERATION STRATEGIES FOR GRAND PARIS	J. Nioo \ N. Février
P814 EV	- ENVIRONMENT, TERRITORY AND LANDSCAPE	ENVIRONMENTAL QUALITY ON THE SCALE OF AN URBAN ISLAND	J.-M. Cogez
P819 ED	- BUILDING AND TECHNICAL CULTURE	CONTEXT, PROGRAM AND CONSTRUCTIVE PRACTICES.	V. Poirier \ Y. Mahieu
P820	- BUILDING AND TECHNICAL CULTURE -THEORY, CRITIQUE	DIGITAL ARCHITECTURAL CONCEPTION	F. Guéna \ D. Hamani
P821	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	DETOURS 1: INFRA-ORDINARY OF METROPOLIS. LA COURNEUVE / NEW-YORK	D. Boucheron
P823 ED	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - ARTS AND SPACES	PROJECT 2 : INHABITED ENVIRONNEMENTS - URBAN GENES ARCHITECTURE	T. Babled \ J. Sigwalt
P824	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	FUTURE OF INFORMAL SETTLEMENTS LOCATED IN RIVERBEDS PORTO ALEGRE, BRAZIL, AS A CASE STUDY	M. Bourdier \ C. Sercl
P825	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	ILLES DE L'INDE - ENJEUX DE REHABILITATION ET RESTRUCTURATION URBAINE DURABLE DE TERRITOIRES DE L'UTTAR PRADESH	F. Chaudhuri

CHOICE OF 15 PROJET GROUPS

Project electives

SEMESTER 8 –1<sup>st</sup> year – UE M.8.5 - THEMATIC COURSES (2 OR 3 THEMES)

PROJECT ELECTIVES 2 – Po8 – 21 H – COURSE: 1.5 H - 2 ECTS

Code	THEMES	Courses	Teaching team
Po803	- CITY, DWELLING AND SOCIETY - ARTS AND SPACES	EMERGING PUBLIC SPACES, USES AND REPRESENTATIONS OF TRANSPORTATION MODES AND AREAS	O. Lefrancois
Po804	- ENVIRONMENT, TERRITORY AND LANDSCAPE	BETWEEN LOCAL AND TERRITORIAL /STAKES INVOLVED IN THE PROJECT OF CITY NETWORKS	P. Bouché \ Weber
Po805	- CITY, DWELLING AND SOCIETY - HERITAGE AND MUTATION	BRIEFING AND DESIGN	M. Fenker
Po806	- CITY, DWELLING AND SOCIETY - ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION	LATIN AMERICAN CITIES	C. Pedelahore \ J.-L. Morales
Po808	- BUILDING AND TECHNICAL CULTURE - ARTS AND SPACES	LIGHTS/SOUNDS/MATERIALS/TECHNIQUES/COSTS/NORMS/MEASURES AND REGULATIONS.	D. Couillard
Po809	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY - THEORY, CRITICISM	MAPPING THE CONTEMPORARY CITY	L. Lopez \ J. Njoo
Po810	- CITY, DWELLING AND SOCIETY - HERITAGE AND MUTATION - THEORY, CRITICISM	INFRASTRUCTURES, NETWORKS, TRANSPORTATION AND SUSTAINABLE MOBILITY	P. Duguet
Po814	- BUILDING AND TECHNICAL CULTURE	PROJECT SOUND CULTURE	J.P. Rigaud
Po815	- BUILDING AND TECHNICAL CULTURE - ARTS AND SPACES	MUSIC FORMS ET ARCHITECTURAL COMPOSITION	G. Billaux
Po818	- ENVIRONMENT, TERRITORY AND LANDSCAPE	CONTEXTUALISATION AND TAKING INTO ACCOUNT LANDSCAPE IN THE ARCHITECTURAL PROJECT	P. Hilaire
Po819	- HERITAGE AND MUTATION - BUILDING AND TECHNICAL CULTURE	DETAILS CONCEPTION AND CONSTRUCTION SITE	V. Poirier \ A. Roll
Po821	- ENVIRONMENT, TERRITORY AND LANDSCAPE - BUILDING AND TECHNICAL CULTURE.	NUMERICAL SYSTEM OF DIGITAL DESIGN	F. Guéna
Po823	- ENVIRONMENT, TERRITORY AND LANDSCAPE	TREES AND MEN	A. Lapassat
Po824	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	LEARNING FROM FOREIGN CITIES (2) : PROJECT SITUATIONS IN SOUTH AMERICAN CITIES	C. Secci \ P. Bouche

CHOICE OF 15 PROJECT ELECTIVES

**SEMESTER 8 –1<sup>st</sup> year – UE M.8.6 - THEMATIC COURSES ( 1 SINGLE THEME)**

**THEMATIC SEMINAR 2 – S8 – 49 H – 3.5 H + 1H OF THESIS MONITORING OR 4.5 H - 3 ECTS FOR THE SEMINAR AND 2 ECTS FOR THESIS MONITORING**

THEMES	Code	Courses	Teaching team
ARTS AND SPACES	<b>S801A</b>	PLASTIC APPROACHES AND URBAN TERRITORIES 2	O. Jeudy \ C. Aslan \ L. Falzon
	<b>S801B</b>	SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE	M. Mazoulman \ J. Ancelot \ B. Pigot \ M. Negro
	<b>S814</b>	ART, CINEMA, ARCHITECTURE 2	S. Nava \ L. Kimmel \ V. Jouve \ H. Reip \ M. Negro
CITY, DWELLING AND SOCIETY	<b>S802</b>	APUS 2 SEMINAR: ARCHITECTURE, URBAN PROJECT AND SOCIETIES 2	E. Amougou \ P. Bouche \ S. Wachter \ B. Weber \ J. Zetlaoui \ A. Grisoni \ D. Lefrancois
	<b>S803</b>	ARCHITECTURE, FORMATIONS URBAN FORMATIONS, DWELLING 2	M. Bedarida \ J. Harari
	<b>S813</b>	SPATIAL AND CULTURAL MANUFACTURING OF SUSTAINABLE TERRITORIES 2	C. Pedelahore \ J. Jaupitre
ENVIRONMENT, TERRITORY AND LANDSCAPE	<b>S804</b>	LANDSCAPE/S: LANDSCAPE AND ARCHITECTURE PLACES	R. de Marco \ P. Hilaire \ Y. Nussaume \ O. jeudy \ S. Roussel \ C. Zaharia
	<b>S808</b>	ARCHITECTURE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT 2	A. d'Orazio \ J. Zetlaoui \ Bresson \ C. Giolitti
BUILDING AND TECHNICAL CULTURE	<b>S810</b>	CONSTRUCTIVE PRACTICES OF THE ARCHITECTURAL PROJECT – CRITICAL AND PROSPECTIVE PERSPECTIVES	S. Balez \ F. Gaubin \ D. Hamani \ V. Poirier
HERITAGE AND MUTATION	<b>S811</b>	HISTORY AND PRACTICES: TRANSFORMATIONS OF THE BUILT ENVIRONMENT 2	K. Bowie \ V. Nègre
	<b>S812</b>	INHABITED ENVIRONMENTS (PHILOSOPHY, ARCHITECTURE, URBAN, ENVIRONMENT) 2: DWELLING AND COEXISTING	T. Babled \ X. Bonnaud \ E. Daniel Lacombe \ D. Rebois \ A. Tufano \ A. Tuscher \ C. Zaharia
THEORY, CRITICISM	<b>S807</b>	CRITICAL AND HISTORICAL APPROACH OF ARCHITECTURE AND CITY 2	P. Chabard \ E. Mittmann
	<b>S809</b>	ACTIVITIES AND INSTRUMENTATION OF CONCEPTION 2 (AIC)	F. Guéna \ J. Ciblac

**CHOICE OF 13 SEMINARS**

Seminar electives

SEMESTER 8 – 1<sup>st</sup> year – UE M.8.6 - THEMATIC COURSES

SEMINAR ELECTIVES - So8 – 28 H – COURSE: 2 H - 1 ECTS

Code	THEMES	Courses	Teaching team
So801	ARTS AND SPACES	FILM AND ARCHITECTURE	C. Aslan
So803A	ARTS AND SPACES	THE TIME OF REPRESENTATION 1 (STUDIO WORK)	B. Pigot \ M. Mazlouman
So803B	ARTS AND SPACES	THE TIME OF REPRESENTATION 2 (STUDIO WORK)	B. Pigot \ M. Mazlouman
So804	ARTS AND SPACES	LIGHT/MATTER-OBJECT/LIGHT	D. Couillard
So805	ARTS AND SPACES	ART\MUSIC\ARCHITECTURE	C. Garrier \ G. Billaux
So806	ARTS AND SPACES	CHINESE LANDSCAPE	Che Bing Chu
	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION		
So811	CITY, DWELLING AND SOCIETY THEORY, CRITICISM	LATIN AMERICAN ARCHITECTURES, CITIES AND SOCIETIES	L. Lopez
So813	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION	CITY AND POST-CARBON ARCHITECTURE	S. Wachter \ B. Weber
So814	CITY, DWELLING AND SOCIETY ENVIRONMENT, TERRITORY AND LANDSCAPE	USES, ARCHITECTURE AND SUSTAINABLE DEVELOPMENT	J. Zetlaoui \ E. Daniel-Lacombe
So817	ENVIRONMENT, TERRITORY AND LANDSCAPE ARTS AND SPACES HERITAGE AND MUTATION	INDUSTRIAL HERITAGE: ART / ARCHITECTURE 1	G. Rouvillois \ C. Garrier
So821	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	AESTHETIC ACOUSTICS 2	G. Billaux \ J.P. Rigaud
So824	ARTS AND SPACES	COMPUTER SCIENCES: LOOKING AT ARCHITECTURE AND THE CITY THROUGH THE LENS OF PHOTOGRAPHY.	L. Adrian Arangda
So825	THEORY, CRITICISM	COMPUTER SCIENCES: REPRESENTATIONAL IMAGE: FIXED IMAGE	L. Mariani \ A. Morand
So826	THEORY, CRITICISM	COMPUTER SCIENCES: REPRESENTATIONAL IMAGE: MOVING IMAGE	L. Mariani \ A. Morand
So827	CITY, DWELLING AND SOCIETY	PERCEPTION AND USES OF PUBLIC SPACES THROUGH IMAGE: INTERNATIONAL SITUATIONS	L. Lopez \ S. Saidi
So830	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION	LANDSCAPE POLICIES, HERITAGE POLICIES.	C. Zaharia
So832	ARTS AND SPACES	VIA CINEMA 1	S. Nava \ Jouve \ H. Reip \ G. Rouvillois \ M. Negro
So833	ARTS AND SPACES CITY, DWELLING AND SOCIETY	VISUAL CULTURES AND SPATIAL PRACTICES	L. Lopez
So834	THEORY, CRITICISM	ARCHITECTURE AND IDEOLOGY (LINGUISTIC PREPARATION : ENGLISH)	B. Patterson
So835	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION CITY, DWELLING AND SOCIETY	"JAPANESE LANGUAGES AND COMMUNICATION" TEACHING NON OUVERT AUX ETUDIANTS ETRANGERS EN ECHANGE	M. Bourdier NEKO Institute
So838	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION CITY, DWELLING AND SOCIETY	PROFESSIONAL PRACTICES OF THE SUSTAINABLE PROJECT	P. Blandin
So839		PORTUGUESE LANGUAGE AND COMMUNICATION	N. Almeida
So840	THEORY, CRITICISM	HOW TO SAY IT? ARCHITECTURE SCRUTINISED IN LIGHT OF ITS MEDIATIONS	P. Chabard \ Bastoen
So841	CITY, DWELLING AND SOCIETY THEORY, CRITICISM	MASS PRODUCTION OF DWELLINGS AND SOCIAL DEMOCRACY IN EUROPE 1880/1980	I. Harari

Choice of 25 elective seminars

**SEMESTER 8 – 1<sup>st</sup> year – UE M.8.6 – EVENING LECTURES**

**CO8 – 28 H – COURSE : 2 H - 1 ECTS**

THEMES	Code	Courses	Teaching team
ARTS AND SPACES	CO801A	PLASTIC APPROACHES AND URBAN TERRITORIES 2	O. Jeudy \ C. Aslan
	CO801B	SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE (LINK WITH S801B : M. MAZLOUMAN \ J. GAUTEL)	M. Mazoulman
	CO814	ART, CINEMA, ARCHITECTURE	V. Fabbri, V. Jouve, S. Nava, A. Philippe, H. Reip
CITY, DWELLING AND SOCIETY	CO802	APUS 1 SEMINAR: ARCHITECTURE, URBAN PROJECT AND SOCIETIES 1	E. Amougou
	CO813	METROPOLIS OF THE PACIFIC ARC	C. Pedelahore
	CO803	ARCHITECTURE, URBAN FORMATIONS, DWELLING 1	M. Bedarida \ J. Harari
ENVIRONMENT, TERRITORY AND LANDSCAPE	CO804	AXIS A : PROFESSIONAL PRACTICES AND PROJECT APPROACHES	
	CO808	ARCHITECTURE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT 1	A. D'orazio \ L. Héland
BUILDING AND TECHNICAL CULTURE	CO810	CONSTRUCTION : CONSTRUCTIVE PRACTICES OF THE ARCHITECTURAL PROJECT	JP Franca
HERITAGE AND MUTATION	CO811	HISTORY AND PRACTICES: TRANSFORMATIONS OF THE BUILT ENVIRONMENT	K. Bowie \ V. Nègre
	CO812	INHABITED ENVIRONMENTS REGENERATION (1): DWELLING AND COEXISTING	C. Younès
THEORY, CRITICISM	CO807	CRITICAL AND HISTORICAL APPROACH OF ARCHITECTURE AND CITY 1	K. Bowie
	CO809	COMPUTER SCIENCES : DIGITAL ARCHITECTURAL CONCEPTION 1	F. Guéna

**M.8.7 – CONSTRUCTION 2**

SEMESTER 8 – 1 <sup>st</sup> year – UE M.8.7 -		
CONSTRUCTION 2 – CT - 49 H - 2 ECTS		
SEMESTER 8		
Code	Courses	Teaching team
CT801	PROJECT ECONOMY	P. Alluin
CT802	TECTONIC SCULPTURE	R. Arlot
CT805	URBAN PLANNING AND CLIMATE CHANGE	A. Liebard
CT810	DIGITAL SURVEYING USING LASERGRAMMETRY: HERITAGE RESTITUTION AND CONSTRUCTIVE ANALYSIS	D. Hamani \ D. Beutems
CT811	RESTORATION AND SUSTAINABLE DEVELOPMENT 2: BUILDING PATHOLOGIES AND DYSFUNCTION	M. Lopez Diaz
CT817	CONCEPTION AND ENERGY REHABILITATION OF BUILDINGS	N. Belkadi
CT818	BUILDING DAILY LIFE: DETAILS OF STRUCTURAL BUILDING AND ARCHITECTURAL ARCHETYPES	S. Ebode
CT820	Construction analysis through maquettes	O. Drouin \ J. Bergna \ A. Raynaud
CT821	BIM (Building Information Modeling) methodologies. Project management and collaboration around a digital maquette	A. De Boissieu

Choice of 9 construction courses

**SEMESTER 8 –1<sup>st</sup> year – M.8.7 -**  
**CONSTRUCTION LAW– DR- COURSE: 14 H (1 H) AND TUTORIALS: 14 H (1 H)- TOTAL 2 ECTS**

During semester 8, students enrol in the Construction Law course.– DC01 - d'A. BUSSERY (1.5H) Introduction to Construction Law + tutorials.  
 Proposition of: - 1 tutorial – French as a foreign language – tutorial J. B. Eyraud

**M.8.8 – HISTORY AND PHILOSOPHY**

**History**

<b>SEMESTER 8 –1<sup>st</sup> year – M.8.8 -</b>		
<b>HISTORY 2 – HA – 28 H: COURSE: 2 H - 2 ECTS</b>		
Code	Courses	Teaching team
HA803	SCIENCES, TECHNIQUES AND SPATIALITY	R. Matar-Perret
HA804	METROPOLIS SOCIETY (19 <sup>th</sup> – 21 <sup>st</sup> C)	P. Leitner
HA806	HISTORY OF SOCIAL HOUSING : STAKES, POLITICS, DOCTRINES	M. Gaimard
HA807	AN HISTORY OF GARDENS AND URBAN PLANTATIONS	B. Naviner

Choice of 6 history groups

**Philosophy**

<b>SEMESTER 8 –1<sup>st</sup> year – M.8.8 -</b>		
<b>PHILOSOPHY – HA – 28 H: COURSE: 2 H - 2 ECTS</b>		
Code	Courses	TEACHING TEAM
PH801	PHILOSOPHY/ECOSOPHY: URBAN REVOLUTION, CITY REGION AND PROCESSES OF SUBJECTIVATION	M. Antonio
PH802	IMAGES IN PERSPECTIVE: COGNITIVE AND SCIENCES	A. Tüscher
PH803	L'AGORA « PHILO AND ARCHI »	J. Jaupitre

Choice of 3 philosophy groups

**C. TEACHING UNITS AND COURSES FOR SEMESTER 9**

**M.9.9 – PROJECT 3, AND URBANISM LAW**

SEMESTER 9 – 2<sup>nd</sup> year – UE M.9.9 -

**PROJECT 3 – P9 – 136 H – (8.5 H) - 13 ECTS**

Code	Themes	Courses	Teaching team
P901	ENVIRONMENT, TERRITORY AND LANDSCAPE ARTS AND SPACES CITY, DWELLING AND SOCIETY	PROJECT 3 : ARCHITECTURES, CINEMAS, ARTS AND TERRITORIES	C. Aslan \ J. Boulmier
P902	ARTS AND SPACES	PROJECT : SCENOGRAPHY AND ARCHITECTURE: FROM THE WORK OF ART TO SPACE.	M. Mazlouman \ M. Dessardo \ G. Gribé
P904	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY, HERITAGE AND MUTATION	PARTICIPATIVE URBAN PROJECT AND ARCHITECTURAL CONCEPTION	B. Weber \ V. Moimas \ J. Zetlaoui
P905	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY, HERITAGE AND MUTATION	ARCHITECTURE AND URBAN PROJECT : THE EVOLUTION OF THE "BAZAAR" AS URBAN HERITAGE IN ADANA HISTORIC CITY, TURKEY	P. Bouché \ C. Secchi
P906	CITY, DWELLING AND SOCIETY ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION	DÉTOURS II - VERS LES (ÉCO)SYSTEMES URBAINS, ULAANBAATAR	O. Boucheron \ P. Blandin \ M.A. Palumbo
P907	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	FORMS OF PERI-URBAN FABRIC AND RESIDENTIAL PROJECTS IN THE PARIS AREA.	J. Harari \ G. Gribé \ A.G. Cohen
P909	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	ARCHITECTURE AND SHARING - HOUSES AND LANDSCAPE PROCESSES AND CONCEPTS. HERE, THERE AND IN OTHER WAYS.	M. Hammami \ F. Meadows
P910	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION THEORY, CRITICISM	PROJECT 3 : ARCHITECTURE IN TERRITORY LIABLE TO FLOODING	Y. Nussaume \ Killian
P913	HERITAGE AND MUTATION, BUILDING AND TECHNICAL CULTURE, THEORY, CRITICISM	URBAN REALITY AS PRODUCER OF URBAN TEXTURE AND ARCHITECTURAL PROJECTS	R. Kenley \ C. Girard \ T. yung-Chul Shin
P914	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION	CONCEPTION AND DESIGN OF THE CONSTRUCTION OF AN URBAN POSITIVE-ENERGY HOUSING COMPLEX	A. Liebard \ L. Pénisson
P916	ENVIRONMENT, TERRITORY AND LANDSCAPE THEORY, CRITICISM CITY, DWELLING AND SOCIETY	URBAN PROJECT AND EUROPEAN CITIES	F. Guéna \ C. Lecourtois \ E. Locicero
P919	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY, BUILDING AND TECHNICAL CULTURE	TECHNOLOGY OF ARCHITECTURE	Gaubin \ Feichtinger
P921	HERITAGE AND MUTATION BUILDING AND TECHNICAL CULTURE	CONSTRUCTING IN THE CONSTRUCTED	P.C. Dubois \ P. Lauzanne
P922	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION	INHABITED ENVIRONMENTS: ARCHITECTURE LINKED TO THE RYTHMS OF URBAN LIFE AND NATURE	D. Rebois \ C. Younès \ T. Barbier
P923	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION	INHABITED ENVIRONMENTS – CONSTRUCTING URBANITY IN AREAS EXPOSED TO NATURAL RISKS	E. Daniel-Lacombe \ C. Younès
P924	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	FRANCE EXPO 2025	S. Wachter \ B. Weber \ P. Leitner
P925	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	PROPENSITY OF TERRITORIES	J.P. Robert \ P. Hilaire

Choice of 17 project groups

Introduction au PFE

SEMESTRE 9 – année 2 – UE M.9.9 - ENSEIGNEMENT POLARISE

**INTRODUCTION AU PFE – IP – 28 H – COURS : 2 H**



Code	Themes	Enseignement	Equipe enseignante
IPFE22	CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION	DU CONCEPT AU PROJET ARCHITECTURAL	D. Beutems \ P. Sanders
IPFE12	THEORY, CRITICISM HERITAGE AND MUTATION BUILDING AND TECHNICAL CULTURE	URBAN TEXTURES AND PROJECT PRACTICES	R. Kenley

Urbanism Law –

SEMESTER 9 – 2<sup>nd</sup> year – UE M.9.9 – NON-POLARISED COURSE

URBANISM LAW – DU– COURSE: 28 H (2 H) AND/OR TUTORIALS: 28 H (2 H) - 2 ECTS

M.9.10 – THEMATIC SEMINAR 3

SEMESTER 9 – 2<sup>nd</sup> year – UE M.9.10 - THEMATIC COURSES (1 SINGLE THEME)

SEMINAR 3 – S9 – 14 H (1H) – THESIS MONITORING: 28 H (2 H) OR 3 H - 1 ECTS FOR THE SEMINAR AND 2 ECTS FOR THESIS MONITORING

THEMES	Code	Courses	Teaching team
ARTS AND SPACES	S901A	PLASTIC APPROACHES AND URBAN TERRITORIES 3	O. Jeudy \ C. Aslan \ L. Falzon
	S901B	SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE 3	M. Mazlouman \ M. Negro \ J. Ancelot
	S908	ART, CINEMA, ARCHITECTURE 3	
CITY, DWELLING AND SOCIETY	S904	APUS 3 SEMINAR: ARCHITECTURE, URBAN PROJECT AND SOCIETIES 3	E. Amougou \ P. Bouche \ S.Wachter \ D. Lefrançois
	S914	SPATIAL AND CULTURAL MANUFACTURING OF SUSTAINABLE TERRITORIES	C. Pedelahore \ J. Jaupitre
	S903	ARCHITECTURE, URBAN FORMATIONS, DWELLING 2	M. Bedarida \ J. Harari
ENVIRONMENT, TERRITORY AND LANDSCAPE	S906	LANDSCAPE/S: DEBATES ON CURRENT APPROACHES TO LANDSCAPE	R. De Marco \ Y. Nussaume \ C. Zaharia \ J.P. Robert
	S910	ARCHITECTURE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT 3	A. d'Orazio \ I. Iosa \ A.Tufano
BUILDING AND TECHNICAL CULTURE	S912	CONSTRUCTIVE PRACTICES OF THE ARCHITECTURAL PROJECT: CRITICAL AND PROSPECTIVE PERSPECTIVES	J.P. Franca \ S. Balez \ F. Gaubin \ D. Hamani \ V. Poirier
HERITAGE AND MUTATION	S915	HISTORY AND PRACTICES: TRANSFORMATIONS OF THE BUILT ENVIRONMENT 3	K. Bowie \ V. Nègre
	S913	INHABITED ENVIRONMENTS (PHILOSOPHY, ARCHITECTURE, URBAN, ENVIRONMENT) 3: CITY/NATURE/ WORLD AND METAMORPHOSES	X. Bonnaud \ A. Tufano
THEORY, CRITICISM	S909	CRITICAL AND HISTORICAL APPROACH TO ARCHITECTURE AND CITY 2	P. Chabard \ J. Bastoen
	S911	ACTIVITIES AND INSTRUMENTATION OF CONCEPTION 3 (AIC)	F. Guéna \ D. Hamani

Seminar electives

SEMESTER 9 – 2<sup>nd</sup> year – UE M.9.10 - THEMATIC COURSES

CHOICE OF 1 ELECTIVE SEMINAR 3 – So9 – 28 H: COURSES: 2 H - 1 ECTS

Code	Themes	Courses	Teachers
So901	ENVIRONMENT, TERRITORY AND LANDSCAPE	ARCHITECTURE, URBANISM, LANDSCAPE AND LIGHT/SOUND	D. Couillard
So904	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	POTENTIALS OF CITY AND URBAN PROJECT	S. Wachter
So906	CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION	ARCHITECTURAL DESIGN AND ERGONOMIC APPROACH	M. Fenker
So913	ENVIRONMENT, TERRITORY AND LANDSCAPE, CITY, DWELLING AND SOCIETY THEORY, CRITICISM	HISTORY AND THEORY OF PROGRAMMING STUDY	J.M. Coget
So914	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY BUILDING AND TECHNICAL CULTURE	METHODOLOGY AND PRACTICE OF ARCHITECTURAL AND URBAN PROGRAMMING	J.M. Coget
So917	ARTS AND SPACES BUILDING AND TECHNICAL CULTURE THEORY, CRITICISM	ICONOGRAPHY AND SPATIAL STRUCTURE IN THE DISSERTATION	R. Kenley \ J. Attali
So919	HERITAGE AND MUTATION BUILDING AND TECHNICAL CULTURE	INTRODUCTION TO PROFESSIONAL PRACTICES: ENGINEERING AND ARCHITECTURAL PROJECT MANAGEMENT	P.C. Dubois \ P. Lauzanne
So921	BUILDING AND TECHNICAL CULTURE THEORY, CRITICISM	DIGITAL DESIGN: CONCEPTION, MODELISATION AND FABRICATION	F. Guéna
So923	CITY, DWELLING AND SOCIETY, HERITAGE AND MUTATION	SPACES AND HYBRID SYSTEMS	O. Boucheron \ S. Wang
So929	ARTS AND SPACES	VIA CINEMA 2	S. Nava \ V. Jouve \ H. Reip \ M. Negro
So933	CROSS -THEMES	RESEARCH PATH ELECTIVE	E. Amougou, K. Bonnaud, K. Bowie, P. Chabard, R. de Marco, F. Guéna, I. Iosa, A. Tufano, S. Wachter, B. Weber, J. Zetlaoui
So934	ARTS AND SPACES CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION	INDUSTRIAL HERITAGE: ART / ARCHITECTURE 2	C. Garrier \ G. Rouvillois
So935	ARTS AND SPACES CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION	TERRITORIES, MAPS, GAPS	J.P. Robert

Choice of 13 elective courses

**INTENSIVE CROSS-DISCIPLINARY COURSES – IP – 49 H: COURSES: 21 H (1.5 H) – TD : 28 H (2 H) OR 3.5 H - 3 ECTS**

**14 weeks courses**

Code	Courses	Teaching team
IP901	TRANSMISSION OF ARCHITECTURE : TRAINING IN TEACHING ARCHITECTURE	M. Bourdier \ C. Vallecillo
IP902	ARTISTIC EXPERIMENTATION AT THE PORT NORD OF CHALON-SUR-SAONE – TECHNICAL PORT HERITAGE AND URBAN TRANSFORMATION SITE	O. Jeudy \ J. Boulmier
IP904	SCENOGRAPHY: STUDIO – PROJECTS	B. Pigot \ M. Mazlouman
IP906	DETOUR IN SCULPTURE I	M. Dessardo \ Y. Rouby
IP908	INDUSTRIAL HERITAGE: ART/ARCHITECTURE	G. Rouvillois \ C. Garnier
IP909	LINGUISTIC PREPARATION: ENGLISH: PARIS, CAPITAL OF SPECTACLE	B. Patterson
IP910	LINGUISTIC PREPARATION: SPANISH	V. Taboada
IP916	ARCHITECTURE AND THE USES OF ART	P. Vérité
IP917	FIGHTING UNWORTHY HOUSING. TOOLS AND PRACTICES	J.-B. Eyraud
IP918	CRITICAL HISTORY OF ARCHITECTURE AND URBANISM IN MODERN AND CONTEMPORARY JAPAN.	M. Bourdier
IP921	VISUAL CULTURES AND SPATIAL PRACTICES	E. Licha, L. Lopez
IP922	ENERGY 0. ECOLOGICAL AND ENERGY TRANSITIONS. HERITAGE AND ENERGY	A. Tufano
IP924	« MAPPING TOKYO. VIVRE AVEC L'INFRASTRUCTURE »	J. Njoo
IP926	XL U.L.W ULTRA-LIGHT LARGE-SIZED WIDGETS	Y. Mahieu
IP927	MORE WITH LESS. FOR ECONOMY IN DOING	J. Njoo
IP928	TRANSFORMATIONS : ARCHITECTURE, ENERGY AND INVOLVING INHABITANTS	E. Mourier \ I. Grudet \ I. Iosa
IP929	PLURAL URBAN RISKS : UNDERSTANDING CONTROVERSIES AND ACTING ON REALITY	B. Hodde \ M. Sineus
IP930	TREES IN THE CITY. TREES FOR THE CITY	B. Naviner
IP931	SOLICITATIONS AND PARTICIPATIVE SITUATIONS	B. Hodde
IP932	CONCEPTION OF AN ECOLOGICAL DWELLING IN HOKKAIDO IN NORTHERN JAPAN - LIXIL COMPETITION	S. Roussel \ Y. Nussaume
IP933	PREDICTIVE STUDIO	A. Tufano
IP934	PROMENONS-NOUS AUTREMENT, UN TOURISME INVENTIF EN PETITE COURONNE	G. Rouvillois
IP935	GRAND PARIS FUTURE LAB	A. De Biase

**CHOICE OF 23 INTENSIVE OR ELECTIVE COURSES**