

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

- *presentation in english* -

TEACHING UNITS FOR SEMESTERS 5 AND 6 (3RD 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>PROJECT GROUPS URBAN HOUSING ARCHITECTURE 16 weeks 12 groups 120 H - 7,5 H - 10 ECTS</p> <p>STUDENTS ARE ALLOWED TO TAKE ONLY ONE PROJECT COURSE PER SEMESTER.</p>	L513PA	<p>01: ARCHITECTURE OF BUILDING - V. Cornu \ T. Flefteriou 02: ARCHITECTURE OF BUILDING - B. Gaudin 03: ARCHITECTURE OF BUILDING - J. P. Robert \ D. Brault 04: ARCHITECTURE OF BUILDING - R. Héritier \ P. Martin 05: ARCHITECTURE OF BUILDING, COMPACT PARIS - P. Leitner \ C. Denerier 06: ARCHITECTURE OF BUILDING, FROM SINGLE HOUSING ESTATE TO GROUP HOUSING URBAN DENSIFICATION IN SEINE-ST-DENIS - E. Mourier \ M. Saimpert 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 - M. Petit 11: ARCHITECTURE OF BUILDING - Y. Nussaume \ A. Kilian \ P. Duguet 12: HOUSING, BETWEEN INVENTION AND CONSTRAINT - O. Chaslin</p>

14 weeks courses

<p>CROSS-DISCIPLINARY COURSE: COLLECTIVE HOUSING All 3rd year-students - 28 H – 2 H - 2 ECTS</p>	L513CT	FROM HOME TO MASS HOUSING - M. Bedarida \ J. Harari \ O. Chaslin
<p>MODERN LANGUAGES 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>

UE : L.5.14 – CONSTRUCTION

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

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

<p>COMPUTER SCIENCES GROUPS COMPUTER REPRESENTATION OF THE PROJECT 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, J. Bescos, F. Cousson, J. Pion, R. Nunes</p> <p>7 sessions, 35 H</p>
<p>PLASTIC APPROACHES 5 groups ½ 3rd-year students - 98 H - 4 ECTS STUDENTS ARE ALLOWED TO TAKE ONLY ONE ART CLASS PER YEAR.</p>	L515DP	<p>DP01 : TERRITORY DEFINITION - M. Grygielewicz DP02 : AIRPORT : FICTION LINES - S. Nava \ G. Rouvillois DP03 : DRAWING AND VOLUMES TO ACT IN SPACE - L. Delarue</p> <p>DP04 : V. Jouve DP05 : INTERVENTION IN THE CITY - C. Garrier DP06 : REPAIR (VISUAL ARTS AND SCULPTURE) - M. Dessardo</p>
<p>MODERN AND CONTEMPORARY ARCHITECTURE HISTORY - 28 H – 2 H History tutorials – 14H – 1 H Total History : 3 ECTS</p>	L515HA	<p>01: J. Bastoen 02: E. Miltmann</p> <p>T. Watkin, A. Polychroniadi</p>

TEACHING UNITS AND COURSES FOR SEMESTRE 6

SEMESTER 6 – 3RD YEAR

UE : L.6.16 – ARCHITECTURE PROJECT

Courses	Code	Groups
<p><u>PROJECT GROUPS</u> <u>CITY, URBAN ANALYSIS AND BUILDING</u> 16 weeks 12 groups 112,5 H - 7 H - 10 ECTS STUDENTS ARE ALLOWED TO TAKE ONLY ONE PROJECT COURSE PER SEMESTER.</p>	L616PA	<p>01 : THE SCALES OF THE CITY - M. Bourdier \ F. Gantois \ B. Naviner 02 : CITY, URBAN ANALYSIS AND BUILDING, HOW URBAN FABRIC IS SHAPED - P. Germe \ N. Rousselet 03 : CITY, URBAN ANALYSIS AND BUILDINGS, URBAN PROJECT AND ARCHITECTURE - M. Nordstrom \ P. Martin 04 : ECO-DISTRICT AND ECO-CITY - A. Liebard \ L. Péniisson 05 : LE METROPOLITAIN : ARCHITECTURE AS INFRASTRUCTURE - J. Njoo \ R. Boursier 06 : LEARNING HOW TO DO AN ARCHITECTURE project - F. Fauconnet \ F. Roze 07 : CITY AND ARCHITECTURE OUT TO DISCOVER TERRITORY - A. D'Orazio \ M. Sineus 08 : F. Martinet 09 : CITY, URBAN ANALYSIS AND BUILDINGS - J.M. Chanteux \ B. Siano \ T. Malikian 10 : CITY, URBAN ANALYSIS AND BUILDINGS - V. Brossy \ C. Bapst 11 : P. Chavanes 12 : CITY-MAKING IN THE SOUTH - C. Pedelahore</p>
<p>14-week courses <u>CROSS-DISCIPLINARY COURSE</u> All 3rd-year students - 28 H – 2 H - 2 ECTS</p>	L616CT	<p>URBAN FORMS - G. Gribé</p>

UE : L.6.17 – HISTORY AND HUMAN SCIENCES

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

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

<p><u>COMPUTER SCIENCES</u> ½ 3rd-year students - 56 H – 4 H - 4 ECTS 6 groups</p>	L618IN	<p>Coord: F. Guéna D. Hamani, C. Papin, J. Bescos, S. Berndt, F. Cousson, R. Nunes</p>
<p><u>PLASTIC APPROACHES</u> 6 groups - 98 H – 7 H - 4 ECTS STUDENTS ARE ALLOWED TO TAKE ONLY ONE ART CLASS COURSE PER YEAR.</p>	L618DP	<p>With reservations: 01 : PUBLIC SPACE / PUBLIC ART - P. Vachon 02 : THE CITY INVESTED - C. Denneulin 03 : ATTEMPT AT EXHAUSTION - A. Fremy 04 : SCULPTURE AS MODEL - J. Julien 05 : MOVIE - H. Reip 06 : CONSTRUCTING FROM CHAOS - O. Debombourg 07 : CAMOUFLAGING OR ATTEMPTING TO DISSIMULATE - P. Vachon</p>
<p><u>GENERAL CONSTRUCTION 3</u> ½ promotion - 21 H – 2 groups – 1,5 H - 2 ECTS</p>	L618CG	<p>01 : F. Gaubin 02 : L. Berger</p>
<p><u>ATMOSPHERES 4 ACOUSTICS</u> promotion – 10.5h - 1 ECTS</p>	L618AC	
<p><u>ATMOSPHERES 4 TECHNOLOGIES</u> ½ PROMOTION – 10.5H - 1 ECTS</p>	L618TC	<p>01 : D. Feichtinger</p>

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 (1ST YEAR)

TEACHING UNITS AND COURSES FOR SEMESTER 7

M.7.1 - ARCHITECTURAL AND URBAN PROJECT 1

Project groups

SEMESTER 7 – 1st 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	REHABILITATION AND SUSTAINABLE DEVELOPMENT IN VITRY	R. Biriotti \ D. Dehoux \ M. Lopez Diaz
P703	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY ARTS AND SPACES	ARCHITECTURE AND CINEMA	C. Aslan \ G. Billaux \ D. Lichtlin
P704 EV	HERITAGE AND MUTATION ARTS AND SPACES	INHABITED MILIEUX: IDENTIFICATION OF A CONTEMPORARY URBAN LANDSCAPE	E. Ropars \ J. Julien \ S. Nava
P705	ENVIRONMENT, TERRITORY AND LANDSCAPE	ARCHITECTURE AND PARTICIPATION: RESPONDING TO INHABITANTS' NEEDS	R. Hodde \ A. D'Orazio \ I. Iosa \ M. Sineus
P707 EV	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	ARCHITECTURAL AND URBAN PROJECT : ARCHITECTURE IN THE CITY	P. Sanders \ C. Papin \ D. Beautems
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 \ Tchely Hyung-Chul Shin Study trip to Helsinki
P709			J.-P. Robert \ M. Petit
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 KERALA, INDIA (INTERNATIONAL WORKSHOP)	P. Bouche
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 \ P. Hilaire

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. Hoddé \ 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 \ M.-A. Palumbo
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
Po713	ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION CITY, DWELLING AND SOCIETY	TREES IN THE CITY	B. Naviner
Po714	BUILDING AND TECHNICAL CULTURE	FLOATING STRUCTURES	F. Neuman
Po715	ENVIRONMENT, TERRITORY AND LANDSCAPE	RURAL TERRITORY IN QUESTION	A. Lapassat
Po716	- HERITAGE AND MUTATION	AESTHETIC REFLECTIONS ON ARCHITECTURE FROM 18TH CENTURY TO 1940	L. Kimmel \ A. Tufano \ A. Tuscher

14 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. Rol
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. Haman
CT712	CURVED FORMS STRUCTURES, HULL AND TAUT CANVASSES	F. Becquelin
CT713	LIGHT STRUCTURES / CONCEPTION - MANUFACTURING	Y. Mahieu
CT714		

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. Vérité
TR702	MAQUETTE AS CONCEPTION TOOL	J. Bergna \ O. Drouin \ A. Raynaud
TR703	ARCHITECTURE MODELLING AND REPRODUCTIONS	L. Marian \ A. Morand
TR704	FREEFORM SURFACE MODELLING	F. Guéna \ T. Ciblac \ J. Letourneur
TR705	TOOLS FOR SPATIAL ANALYSIS AND REPRESENTATION	D. Haman
TR706	DESIGN AND MANUFACTURING OF FURNITURE IN CONCRETE	T. Malikian \ 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 \ R. Huneau
TR713	DRAWING AND MODELLING CURVED-FORM STRUCTURES, HULL AND TAUT CANVASSES	D. Guichard
TR714	INTRODUCTION TO PARAMETRICAL MODELLING	F. Guéna
TR715	PHILOMEDIA 1	B. Kenley \ B. Segers

CHOICE OF 15 COURSES - MAXIMUM 2 TR

M.7.3 – HISTORY AND SOCIAL SCIENCES

History of Architecture and City.

SEMESTER 7 –1st 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	BUILDING IDENTITY : NATIONALISM, REGIONALISM, LOCALISM IN 19TH- AND 20TH-CENTURY ARCHITECTURE	C. Popescu
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 7 courses

Social sciences and economy

SEMESTER 7 –1st 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 Brase \ I. Iosa
SH702	SOCIAL SCIENCES METROPOLIS	M. Saidi Sharouz
SH703	SOCIAL SCIENCES METROPOLIS	E. Amougou

Choice of 3 similar courses

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

Introduction to the group

SEMESTER 7 – 1st 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	S701A	PLASTIC APPROACHES AND URBAN TERRITORIES 1	O. Jeudy \ C. Aslan \ L. Falzon
	S701B	SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE	M. Mazlouman \ J. Ancelot \ B. Pigot
	S714	ART, CINEMA, ARCHITECTURE	S. Nava
BUILDING AND TECHNICAL CULTURE	S710	CONSTRUCTIVE PRACTICES OF THE ARCHITECTURAL PROJECT – CRITICAL AND PROSPECTIVE PERSPECTIVES	J.P. Franca \ S. Balez \ F. Gaubin \ D. Hamani \ V. Poirier
ENVIRONMENT, TERRITORY AND LANDSCAPE	S704	LANDSCAPE/S: FUNDAMENTALS	R. Demarco \ Y. Nussaume \ O. Jeudy \ S. Roussel \ C. Zaharia
	S708	ARCHITECTURE, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT 1	A. D'orazio \ I. Iosa
HERITAGE AND MUTATION	S711	HISTORY AND PRACTICES: TRANSFORMATIONS OF THE BUILT ENVIRONMENT	K. Bowie \ V. Nègre
	S712	INHABITED AREAS (PHILOSOPHY, ARCHITECTURE, URBAN, ENVIRONMENT) PLACES, MILIEU, HERITAGES: SEPARATION/LINKING	X. Bonnaud \ D. Rebois \ E. Ropars \ A. Tufano \ M. Rollot
THEORY, CRITICISM	S707	CRITICAL AND HISTORICAL APPROACH OF ARCHITECTURE AND CITY 1	P. Chabard \ E. Mittmann
	S709	ACTIVITIES AND INSTRUMENTATION OF CONCEPTION 1 (AIC)	F. Guéna \ T. Ciblac \ D. Hamani
CITY, DWELLING AND SOCIETY	S702	SEMINAIRE APUS 1 (ARCHITECTURE, URBAN PROJECT AND SOCIETIES)	E. Amougou \ P. Bouché \ S. Wachter \ B. Weber \ J. Zetlaou \ M. Saïdi
	S713	SPATIAL AND CULTURAL MANUFACTURING OF SUSTAINABLE TERRITORIES.	C. Pedelahore \ J. Jaupitre
	S703	ARCHITECTURE, URBAN FORMATIONS, DWELLING 1	M. Bedarida \ J. Harari \ D. Lefrancois

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	SoIR710	BUILDING AND USES	S. Balez
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 –1st 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 S. Grébe \ 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
P805	- CITY, DWELLING AND SOCIETY - ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION	VAL / LATIN AMERICAN CITIES	C. Pedelahore \ V. Taboada \ V. Laguia \ morales
P806	- HERITAGE AND MUTATION - CITY, DWELLING AND SOCIETY	PUBLIC BUILDING	V. Cornu \ D. Afanassierf
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 \ P. Hilaire \ Roussel \ 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	I. Njoo \ N. Février
P814 EV	- ENVIRONMENT, TERRITORY AND LANDSCAPE	ENVIRONMENTAL QUALITY ON THE SCALE OF AN URBAN ISLAND	L.M. Coget
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 \ T. Ciblac \ D. Hamani
P821	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY		O. Boucheron
P823 ED	- ENVIRONMENT, TERRITORY AND LANDSCAPE - HERITAGE AND MUTATION - ARTS AND SPACES	PROJECT 2 : INHABITED ENVIRONMENTS -> URBAN GENES ARCHITECTURE	T. Babled \ J. Sigwall
P824	- ENVIRONMENT, TERRITORY AND LANDSCAPE - CITY, DWELLING AND SOCIETY	URBAN PROJECT PRACTICES : "AREAS EMPTY AT MONTEVIDEO, IN URUGUAY.."	M. Bourdier \ C. Secci

CHOICE OF 14 PROJET GROUPS

Project electives

SEMESTER 8 –1st 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	D. Lefrancois
Po804	- ENVIRONMENT, TERRITORY AND LANDSCAPE	BETWEEN LOCAL AND TERRITORIAL : PROJECT CHALLENGES IN 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	RESEARCH IN PROJECT APPROACH	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	CONSTRUCTION : SOUND CULTURE OF PROJECT	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 INTEGRATION OF 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	E. 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. Bouché
Po825	- ENVIRONMENT, TERRITORY AND LANDSCAPE	DNA TECHNOLOGIES OF AMBIANCES	H. BENDIB
Po826	- HERITAGE AND MUTATION	AESTHETIC REFLECTIONS ON ARCHITECTURE FROM 1940 TO TODAY	A. TUFANO \ A. TUSCHER \ L. KIMMEL

CHOICE OF 16 PROJECT ELECTIVES

SEMESTER 8 – 1st 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	S801A	PLASTIC APPROACHES AND URBAN TERRITORIES 2	O. Jeudy \ C. Aslan \ L. Falzon
	S801B	SCENOGRAPHY AND ARCHITECTURE: SCENOGRAPHY, AN ART OF PLACE 2	M. Mazoulman \ J. Ancelot \ B. Pigot \ M. Negro
	S814	ART, CINEMA, ARCHITECTURE 2	S. Nava \ L. Kimmel \ V. Jouve \ H. Reip \ M. Negro
CITY, DWELLING AND SOCIETY	S802	APUS 2 SEMINAR: ARCHITECTURE, URBAN PROJECT AND SOCIETIES 2	E. Amougou \ P. Bouche \ S. Wachter \ B. Weber \ J. Zetlaoui \ A. Grisoni \ D. Lefrancois
	S803	ARCHITECTURE, FORMATIONS URBAN FORMATIONS, DWELLING 2	M. Bedarida \ J. Harari
	S813	SPATIAL AND CULTURAL MANUFACTURING OF SUSTAINABLE TERRITORIES 2	C. Pedelahore \ J. Jaupitre
ENVIRONMENT, TERRITORY AND LANDSCAPE	S804	LANDSCAPE/S: LANDSCAPE AND ARCHITECTURE PLACES	R. de Marco \ P. Hilaire \ Y. Nussaume \ O. jeudy \ S. Roussel \ C. Zaharia
	S808B	ARCHITECTURE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT 2	A. d'Orazio \ J. Zetlaoui \ Bresson \ C. Giolitti
BUILDING AND TECHNICAL CULTURE	S806	PROJECT APPROACHES: HISTORY AND PROSPECTIVE 2	
	S810	CONSTRUCTIVE PRACTICES OF THE ARCHITECTURAL PROJECT – CRITICAL AND PROSPECTIVE PERSPECTIVES	S. Balez \ F. Gaubin \ D. Hamant \ V. Poirier
HERITAGE AND MUTATION	S811	HISTORY AND PRACTICES: TRANSFORMATIONS OF THE BUILT ENVIRONMENT 2	K. Bowie \ V. Nègre
	S812	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	S807	CRITICAL AND HISTORICAL APPROACH OF ARCHITECTURE AND CITY 2	P. Chabard \ E. Mittmann
	S809	ACTIVITIES AND INSTRUMENTATION OF CONCEPTION 2 (AIC)	F. Guéna \ T. Ciblac

CHOICE OF 14 SEMINARS

Seminar electives

SEMESTER 8 – 1st 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		ART\MUSIC\ARCHITECTURE	C. Garrier \ G. Billaux
So806	ARTS AND SPACES ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION	CHINESE LANDSCAPE	Che Bing Chu
So811	CITY, DWELLING AND SOCIETY THEORY, CRITICISM	LATIN AMERICA: 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. Zellaoui \ 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 Araneda
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	E. Licha \ 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	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

Choice of 25 elective seminars

SEMESTER 8 – 1st 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 – 1st 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. Jebard
CT807	SIMULATIONS AND TECHNICAL EVALUATIONS OF THE PROJECT	T. Ciblac
CT808	THEORY AND STRUCTURE CONCEPTION	R. Arlot
CT810	DIGITAL SURVEYING USING LASERGRAMMETRY: HERITAGE RESTITUTION AND CONSTRUCTIVE ANALYSIS	D. Hamani \ D. Beautems
CT811	RESTORATION AND SUSTAINABLE DEVELOPMENT 2: BUILDING PATHOLOGIES AND DYSFUNCTION	M. Lopez Diaz
CT816	FORM AND CONTENT	D. Feichtinger
CT817	CONCEPTION FACTOR 4	S. Bouchaud, A.L. Herry
CT818	CONCEPTION AND ENERGY REHABILITATION OF BUILDINGS	N. Belkadi

Choice of 9 construction courses

SEMESTER 8 – 1st 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

SEMESTER 8 –1 st year – M.8.8 -		
HISTORY 2 – HA – 28 H: COURSE: 2 H - 2 ECTS		
Code	Courses	Teaching team
HA803	SCIENCES, TECHNIQUES AND SPATIALITY	R. Matar-Perret
HA804	METROPOLIS SOCIETY (19 TH – 21 ST 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

SEMESTER 8 –1 st year – M.8.8 -		
PHILOSOPHY – HA – 28 H: COURSE: 2 H - 2 ECTS		
Code	Courses	TEACHING TEAM
PH801		T. Villani
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 – 2nd 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 CREATION TO PLACE	M. Mazlouman \ M. Dessardo \ J. Ancelot \ 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. A "WALKING CITY" AS PROJECT FOR MERSIN, TURKEY	P. Bouché \ C. Secc
P906	CITY, DWELLING AND SOCIETY ENVIRONMENT, TERRITORY AND LANDSCAPE HERITAGE AND MUTATION	DETOURS II - VERS LES (ECO)SYSTEMES URBAINS. ULANBAATAR	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
P912	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY HERITAGE AND MUTATION , THEORY, CRITICISM	FORMS AND SCALES OF THE GRAND PARIS PROJECT	M. Nordstrom \ N. Février
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-Chui 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. Liebhard \ L. Pénisson
P915	ENVIRONMENT, TERRITORY AND LANDSCAPE CITY, DWELLING AND SOCIETY	PROJECT 3 : TRANSFORM AND DENSIFY A HOSPITAL HERITAGE SITE IN THE VESINET PARK CITY	L. Guedj \ P. Hilaire
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 RHYTHMS 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 EXPD 2025	S. Wachter \ B. Weber \ P. Leitner

Choice of 18 project groups

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. Beautems \ P. Sanders
IPFE12	THEORY, CRITICISM HERITAGE AND MUTATION BUILDING AND TECHNICAL CULTURE	URBAN TEXTURES AND PROJECT PRACTICES	R. Kenley

Urbanism Law –

SEMESTER 9 – 2nd 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 – 2nd 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	S. Nava
CITY, DWELLING AND SOCIETY	S904	APUS 3 SEMINAR: ARCHITECTURE, URBAN PROJECT AND SOCIETIES 3	E. Amougou \ P. Bouche \ S. Wachter \ B. Weber \ J. Zetlaoui \ A. Grisoni \ 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 \ P. Hilaire \ O. Jeudy \ S. Roussel \ Y. Nussaume \ C. Zahari
	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	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. Tuscher \ C. Zaharia
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 \ T. Cibiac \ D. Hamani

Seminar electives

SEMESTER 9 – 2nd 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
So908	CITY, DWELLING AND SOCIETY THEORY, CRITICISM	MASS HOUSING PRODUCTION AND SOCIAL DEMOCRACY IN EUROPE 1890-1980	J. Harari
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	B. 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
So928	ENVIRONMENT, TERRITORY AND LANDSCAPE, HERITAGE AND MUTATION	LANDSCAPE-NATURE, URBAN LANDSCAPE, LANDSCAPE-ARCHITECTURE	C. Zaharia
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

Choice of 18 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-SUB-SAÔNE – TECHNICAL PORT HERITAGE AND URBAN TRANSFORMATION SITE	O. Jeudy \ J. Boulmier
IP904	SCENOGRAPHY: STUDIO – PROJECTS	B. Pigot \ M. Mazlouman
IP906	DETOUR IN SCULPTURE	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. Verité
IP917	FIGHTING UNWORTHY HOUSING. TOOLS AND PRACTICES	J.-B. Eyraud
IP918	CRITICAL HISTORY OF ARCHITECTURE AND URBANISM IN MODERN AND CONTEMPORARY JAPAN.	M. Bourdier
IP 920	INTENSIVE AND CROSS-DISCIPLINARY PROJECT WORKSHOP: CITY NETWORK IN THE YONNE AREA	B. Weber \ P. Bouché
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CHOICE OF 15 INTENSIVE OR ELECTIVE COURSES