

**École d'architecture
de la ville & des territoires
Paris-Est
Universidad Diego Portales
Santiago du Chili
Double Degree
in Architecture**

Contents

Schools	4
L'École d'architecture de la ville & des territoires	5
La Escuela de Arquitectura	8
Territories	10
Santiago de Chile	11
Paris	12
Chilean curriculum	14
French curriculum	20
Admission procedure and information	26

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Schools

L'École d'architecture de la ville & des territoires Paris-Est Université Gustave Eiffel

The École d'architecture de la ville & des territoires is a national school of architecture (Ensa), under the supervision of the Ministry of Culture and the Ministry of Higher Education, Research, and Innovation

The school was born from the commitment of the whole team to develop new education. This stems from the definition we wish to give to the words: 'architect' and 'architecture'. Throughout the course, the students learn that the design of a building also consists of the development of a project for the transformation of the environment.

To transmit this understanding to our students, we have designed an original program and adapted teaching methods, so that our future graduates have the skills, openness, and commitment that the profession requires today.

Architecture remains the art of constructing buildings in a constantly changing environment. Since 1st January 2020, the school is a founding member of the brand new Université Gustave Eiffel, which has an international vocation for its new kind of education. Multidisciplinary and national, with regional offices in Aix-Marseille, Nantes, Lille, Lyon, and Paris, this university is the first institution to bring together a research organization, a school of architecture, and three engineering schools.





The links created with the other components members of the university, but also with the other higher education establishments on the campus of the Cité Descartes (École des Ponts ParisTech, École d'Urbanisme de Paris) and with the network of ENSAs, allow for the broadening and confrontation of knowledge fields in both teaching and research, engaging the school in an exceptional scientific and intellectual dynamic.

Furthermore, studying in the new town area, which is undergoing rapid changes and is a bearer of all contemporary urban and environmental problems, is a strong element to provoke in the students the awareness of a world in constant evolution, and to nourish a reflection on the very purpose of architectural practice today.

La Escuela de Arquitectura Universidad Diego Portales

The School of Architecture of Universidad Diego Portales is located on República Street, in the heart of the University District, in the center of Santiago.

Its academic project aims to train professionals who are capable of responsibly integrating into the field of Architecture, contributing to architectural approaches and proposals, as well as to the social commitment to the city, to communities and the environment. The main purpose is to integrate the teaching-learning process of Architecture as a universal discipline, in its conceptual, formative, and essential operational aspects.

The School of Architecture of the Universidad Diego Portales has an active contribution to the reflection on the role of the architect in contemporary society, and particularly, in Chile.



Territories



Santiago de Chile

Santiago is a metropolis located in the valleys formed in the Cordillera de la Costa and the Cordillera de Los Andes, located between 544 and 1,000m above sea level.

Known as one of the 5 hotspots in the world, it's got a Mediterranean climate with a marked seasonality, varying from very dry and hot summers to low rainfall in winter, with a yearly average of 104 mm.

Santiago was founded in 1541 by the explorer Pedro de Valdivia Santiago and has a unique scenery formed by the Andes Mountain range and marked by ravines between the Mapocho and Maipo rivers.

In 1960 the first Intercommunal Plan of Santiago was developed by the urban planners Juan Parrochia, Pastor Correa, and Juan Honold, which considered the protection of this imposing geography, venturing with recognizable criteria of what we know today as sustainability.

The liberalization of land proposed in 1979 meant the loss of a city model that was organized in a polynuclear structure and respectful of its geographic-natural environment. Today, Santiago has the challenge of thinking about its growth with the territory, eradicating the modern vision of urban planning over natural systems, considering its exposure to geographical variables defined as sensitive to climate change, such as areas exposed to forest deterioration, natural disasters, drought, and desertification, in addition to being an urban area with serious problems of atmospheric pollution and fragile ecosystems.



Chile, it's also...





France, it's also...

Paris

A major European capital, a centre of art and culture, the city of Paris is an open book for the history of architecture and urban planning. It is the same for its region, which completes an important corpus of remarkable buildings. The visit and analysis of these buildings and territories make the teachings of the School alive and interactive.

20 minutes from Paris, the École d'architecture de la ville et des territoires is located on the Descartes campus in the sustainable city of Marne-la-Vallée.

Grand Paris

The intellectual energy of the campus, its strategic positioning and the arrival of a multimodal pole within the framework of the «Grand Paris Express», place the Descartes campus at the heart of the metropolitan reflections that animate the Grand Paris. This situation in the heart of the Parisian metropolis allows

students to work in a privileged observation perimeter, bringing all contemporary urban issues (new city, amusement park, urban motorway, shopping centre, roundabouts, campuses, etc.) of nature to awaken the daily consciousness of a changing world, and to nourish a reflection of actuality on the very object of architectural practice today.



Chilean curriculum

Chilean student Program

Bachiller

1 st year	2 nd year	3 rd year	Validation
S1 and S2	S1 and S2	S1 and S2	Bachiller en Arquitectura (Chile)

Licenciado

4 th year	
S1 August to December	S2 février à juillet

Título profesional

5 th year		S2 Program in France
S1 August to December	S2 February to July Éav&T	Project 8 Seminar 8 Electives (1 compulsory according to the chosen master's area, 2 electives) 6 Internship validated by prior learning* 8 Total credits 30
		*Chilean students don't have to do an internship in France

6 th year		S1 Program in France
S1 September to January Éav&T	S2 February to July Éav&T	Project 13 Seminar 13 Electives 4 Total credits 30
		S2 Program in France
		Project 20 Graduation Project Defense 10 Total credits 30

Degrees France
• Diplôme d'État d'architecte (Master)
Chile
• Licenciado en Arquitectura
• Título Profesional

The Chilean Students Educational Program in France

Welcomed for three semesters in France in the École d'architecture de la ville & des territoires Paris-Est, Chilean students can choose between the four master's degree of the school: Architecture & Experience, Fragments, Matter of Thinking, or Transformation.

First semester

Teachings may change from year to year. The following is a list of examples. Content updated to date is available on the School's website (see QR-code).

Project of chosen Master's major

Seminar

Compulsory Education according to chosen Master's major

Architecture and Surrealism
(Architecture & Experience)
Urban chaos and Neutral Posture
(Fragments)
Materials and Structures
(Matter of Thinking)

New Ruins and Management
and Project Economics
(Transformation)

Electives courses

(which may include a french course
as a foreign language)

Intensive Format (one week)

Analogies/Inhabited Models
Color
Grasshopper
Light and Acoustics

Weekly Courses

The Tuesday's conferences
Architectures
Translation workshop
« Bidonvilles » and precarious
housing

What urban massification does to
architecture
The methods of urban comparison
in question
« Images movement »
The «zone»: economy, production,
architecture, and territory
Constructive rationalism in
architecture
Tectonics of the envelope
Design territories and habitability
experiences
« Tiers-lieux »: the role of the
architect?

Second Semester

During the second semester, students continue the seminar
and two elective courses.

Third Semester

The last semester is devoted to the graduation project, which is defended
in France, before validation with a jury upon their return to Chile.



Program in short

1st Semester

Project	8
Seminar	8
Electives (1 compulsory according to the chosen master's area, 2 electives)	6
Internship validated by prior learning*	8
Total ECTS	30

* les étudiants chiliens n'ont pas de stage à faire en France

2nd Semester

Project	13
Seminar	13
Electives	4
Total ECTS	30

3rd Semester

Project	20
Graduation Project Defense	10
Total ECTS	30

Details of the courses on the website:

paris-est.archi.fr/footer/telechargements





The four areas of majors

Architecture & Experience

Architecture & Experience proposes to compare a theoretical approach on the rules that guide the design of a project, to the specific conditions of an architectural program. The work is nourished by the reflection that was previously engaged in the framework of the seminar. The expected level of complexity is less a function of the scale or nature of the program itself than of the number of levels of significance engaged by the projects. Culture and history are mobilized in the service of precise and articulated responses to the challenges of the evolution of contemporary situations.

Fragments

The role of Fragments is to question architecture through its relationship to the metropolis and the territory. The dialogue that we seek, between geography and architectural signs, imposes changes of scale and perspective, assumes a certain distance, and implies a permanent questioning of our project thinking. The main point of Fragments is the architectural project. However, we avoid the opposition between metropolitan contingencies and architectural discipline. We refuse to choose between design quality and process complexity. We assume that is possible that they co-exist and may contribute to each other.



Matter of Thinking

The Pathway assumes that Architecture is (also) built. And the built is not limited to the implementation but is based on theoretical knowledge that allows a project to be developed from its materiality. Matter of Thinking which integrates the training Structure and architecture, in association with the École des Ponts ParisTech, is intended for both architectural and engineering students. It makes it possible to sensitize architects to the world of engineering and vice versa, thus contributing to expanding their respective universes. Structure and architecture are recognized as added value in a professional career. Once graduates, architects can, under conditions, continue their studies at the École des Ponts ParisTech to obtain the title of engineer.

Transformation

Transformation explores the architectural issues related to the recycling or reuse of buildings (building on buildings) and the diversion of the primary purpose of certain sites (empties of housing estates and large complexes, areas of activity in decline, brownfields, abandoned infra-structure spaces, etc.). It focuses especially on the provisions of the "factor 4 SCoT" which for-bids any urban extension to explore the conditions of an architecture made with – and no longer on – the ruins of today's world. It is now, more than ever, paramount to build with and from the existing, and to recycle or reuse what is «already there»: we must learn to transform. Such transformations can reinterpret both architectural and urban relations, constructive processes, and the economy of construction.

French curriculum

French student Program

Licence

1 st year	2 nd year	3 rd year	Validation
L 1 S1 and S2	L 2 S1 and S2	L 3 S1 and S2	Diplôme d'études en architecture (Licence) (France)

Master

4 th year	
S1 September to January	S2 February to July

5 th year		
S1 September to January	S2 March to July UDP, Chile	S2 Program in Chile Seminar and Preliminary Degree Project 30 Structural Application Laboratory 5 Total credits 35

6 th year		
<div>S1</div> <div>August to December</div> <div>UDP, Chile</div>	<div>S2</div> <div>February to July</div>	<div>S1 Program in Chile</div> <div><div>Building Infrastructures5</div><div>Graduation Project30</div><div>Total credits 35</div></div>

Degrees France <ul style="list-style-type: none">Diplôme d'État d'architecte (Master) Chile <ul style="list-style-type: none">Licenciado en ArquitecturaTítulo Profesional

The French Students Educational Program in Chile

At the end of the first semester of the Master 2, French students leave for two semesters of studies in Chile, in co-supervision with the pedagogical managers of their course (Architecture & Experience, Fragments, Matter of Thinking or Transformation).



First semester

Within one of the three themes – Urban planning, Landscape, Technological Innovation (see description p. 22) –, the students take Preliminary Degree Project and Structural Application Laboratory.

Seminar and Preliminary Degree Project

Theoretical-practical course, which takes place in the tenth semester, when the student's degree project begins.

In this course, the conceptual and theoretical framework that will lead to the development of their project is elaborated. It consists of an intensive work of 2 afternoons a week as a workshop modality when the students will learn some research methodologies to develop a well-founded architectural hypothesis in a theoretical framework, and the development of a preliminary project that allows its later development in the degree workshop.

The seminar and pre-project are presented in the following thematic fields: Urbanism/Landscape
Architecture/Technological Innovation.

Foundation: definition and elaboration of the Theme, Case, and Place.

Development of the preliminary architectural project in all its variables and scales: The students will choose national and international references that will serve as examples and inspiration for their proposals, sharing them with other students. They will share them with the rest of the workshop, rescuing and synthesizing the elements, concepts, thoughts, and shapes that can support them in their preliminary project.

Structural Application Laboratory

This course is presented as a theoretical-practical approach to the design of structures appropriate to the Chilean context. This approach will be based on a knowledge of the Chilean regulations that determine the bases of seismic-resistant design.

An architectural object will be designed in wood and steel materials, generating the technical documents that would allow the eventual materialization of the work to be built. Design structural elements that can be built on a real scale by Chilean regulations on seismic-resistant design.

Second Semester

In the second semester, in addition to their graduation project, students participate in the course: Building Infrastructures.

Building Infrastructures

The course aims to acquire general knowledge about facilities and urbanizations and their role in the city, fundamental aspects for the student to obtain a holistic vision of an architectural project, in which he/she can conceive and understand its configuration considering not only the aesthetic and structural variables but also the infrastructure that affects it.

This vision will be achieved when the student discovers that the facilities of a building occupy a physical space that must be foreseen and considered from the very moment of project conception, and that will directly affect the efficiency and rationalization of spaces, and therefore, their quality and costs.

Graduation Project

Students continue their graduation project within the framework of the chosen theme (see below).

The three themes of choice

Urban Planning

It provides the minimum content so that students can recognize and reflect from their own experience on the processes of growth and development of cities and territory. It articulates three basic levels of analysis and knowledge, on the identification of the fundamental milestones in the history of urban planning and the city as a civilizing artifact; It will then expose the main currents of urban thought with their theories and models; And finally, with an approach to the practice of urban planning as a professional exercise and a set of actors involved in urban development.

Landscape

Landscape, understood as the result of the interaction between the natural environment and human action, combines many variables that affect the correct configuration of outdoor spaces at the various possible scales of intervention. This area seeks to provide students with knowledge of landscape, environmental and sustainable land management variables.

Technological Innovation

This area provides students with a set of practical and theoretical knowledge to achieve the materialization of a project. It divides its practical knowledge into two major areas of the discipline: Construction and Structure, where theoretical learning is tested through trial and error. It provides knowledge about structural models and their material components, and the development of specialties for the adaptation of the work to the natural and artificial environment.



Program in short

1st Semester

Seminar and Preliminary Degree Project	30
Structural Application Laboratory	5

Total ECTS 35

2nd Semester

Building Infrastructures	5
Graduation Project	30

Total ECTS 35

Details of the courses on the website:

<https://arquitectura.udp.cl/internacionalizacion/convenios-de-doble-titulacion/>



Admission procedure and Information

French student

Curriculum open to:

- holders of a degree in architecture conferring the degree of “license” or coming under the equivalence of the procedure for validating their studies, professional experiences, or personal achievements
- students enrolled in the first semester of the 5th year, having validated all 4th year courses
- Level B2 in Spanish

Application file

- Grades of the 2nd, 3rd, and 4th years
- Resume and cover letter in French and Spanish
- Portfolio (20 pages maximum)

Selected candidates will be contacted for an interview.

Timetable for the admission procedure

November: informative meeting
Early December: deadline for application
Mid-December: List of selected candidates
March: Start of courses

Chilean Student

Curriculum open to:

- Students who have validated the first 8 semesters of the course
- Students in the top 10% of their class
- Level B2 in French

Application file

- Grades for 8 semesters
- Resume
- Portfolio

Timetable for the admission procedure

November: informative meeting
Early December: deadline for application
End of December: List of selected candidates
February: Start of courses

Tuition fees

Tuition fees are those of the original school.

The cost of the final exam
is not included in the tuition fee;
it is to be paid at the host institution:

French student

enrolled in the UDP exam: the cost is approximately CLP 222 240 (around 235 euros)
The exact amount must be confirmed on the registration date.

Chilean student

enrolled in the École de la ville & des territoires Paris-est exam: the cost is approximately 35 euros (around CLP 33 136)
The exact amount must be confirmed on the registration date.

Costs related to visa, travel, insurance, and accommodation are the responsibility of the student.

Valid health and accident insurance policy is compulsory in the host country.

Contact

École d'architecture de la ville & des territoires Paris-Est

Director

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Further information

On the website:

paris-est.archi.fr/formations/double-diplome/universidad-diego-portales



Escuela de Arquitectura

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Further information

On the website:

<https://arquitectura.udp.cl/internacionalizacion/convenios-de-doble-titulacion/>



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Paris-Est



Soutenu par

