

A woman and a man are leaning over a table, looking at architectural drawings. The woman is on the left, wearing a patterned jacket and blue jeans, pointing at a drawing with a pencil. The man is on the right, wearing a dark shirt, looking at the drawing. The background is a blurred interior space.

laSalle

RAMON LLULL UNIVERSITY

MASTER OF SCIENCE IN INTEGRATED ARCHITECTURAL DESIGN

On-site

La Salle Campus Barcelona

Masters & Postgraduate programmes

BE REAL, BE YOU

salleurl.edu

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Master of Science in Integrated Architectural Design (MIAD)

Logics of evolution for contemporary contexts

MIAD is a postgraduate study intended to review the most significant phenomena affecting our society, in order to use them as **a way of rethinking** and presenting other **spatial, functional, professional, social and cultural logics** that are geared towards an evolved conception of architecture.

The **logics of architectural design** and construction are in continuous adaptation to the context in which they operate.

Their systems of methods and principles are expanded to face challenges such as **climate change, technological disruptions, economic and geopolitical collapses**, and demographic movements, among other major global changes.

This Master's Degree's objectives focus on promoting **innovative architectural design** integrated with the wide range of skills on technical and cultural knowledge that **contemporary architecture demands**; on fostering critical thinking of our students; on expanding and renewing the role of design practices.

WHY STUDY THIS PROGRAM?

Students be will able to develop an **innovative architectural design skill**, integrating inputs from **building technologies, environmental analysis, mapping practices, advanced functions diagramming, social studies, theoretical speculation, communications** and **editorial**, allowing them to foster an evolution within the discipline.

MIAD will emphasize an integrated approach to architectural **design** and **research** and will analyze the visions of some referents on the global context. With all those tools, students will be able to understand the challenges architecture is currently facing, and immediately deliver the most relevant answers.

A **body** of local and **international practitioners, thinkers** and **curators** or **editors**, who have been working for an expanded conception of architecture for more than 20 years, will be part of the faculty. **Students will be learning from them**, through dynamic and participatory sessions, always following the logics of innovation and evolution.

COORDINATOR	CREDITS	MODALITY	TIME PERIOD	LANGUAGE
Ricardo Devesa (Dr. Architect)	60 ECTS	On-site	9 months	English

SCHEDULE

Monday to Thursday from 7:00 p.m. to 10:00 p.m.
Fridays at the same time for elective subjects and extracurricular activities.

ENTRY PROFILE

Architects, Engineers, Designers who have completed and Undergraduate Professional Program in architecture or its equivalent.

DEGREE

Students who finish and satisfactorily complete the Program will receive the Degree of Master in Integrated Architectural Design, La Salle - Ramon Llull University and Bologna official qualification that enables access to develop a doctorate or Ph.D.

PROFESSIONAL OUTINGS

At MIAD you will **gain accelerated experience** in the comprehensive implementation of architectural design, through participation in all the logics involved in the committed, evolved and innovative exercise of architecture. MIAD will enable you as:

- | **Architectural and urban designer** in its different scales and functions.
- | **Researcher in new solutions** to global challenges.
- | **Data analyst** for the implementation of urban strategies.
- | **Content editor and curator** of cultural activities.
- | **Doctorate**.

OBJECTIVES

- 01 Explore architectural design** integrated within a broad body of knowledge.
- 02 Address integrated architectural logics** as a central research horizon.
- 03 Engage in a multi-logic's curriculum.**

- 04 Activate a skill range that runs from the initial concept to detailed design** and its dissemination.
- 05 Promote innovation critically engaging** both traditional and new approaches.
- 06 Take advantage of Barcelona as an architectural laboratory** and of La Salle Barcelona Campus for an interdisciplinary approach.

METHODOLOGIES

Master classes from renowned professionals, study of exemplary cases that have applied the logics and critical readings of key authors to understand contexts (Seminar), practical workshops tutored by experts in architectural logics (workshops), debate sessions and discussion forums, activities related to topics in Barcelona (optional).

Jordi Bernadó
(Lleida, 1966)

ACADEMIC PROGRAM

MIAD will give you a training based on five logics of evolution and innovation in response to five global challenges given the following contexts:

TERM I

ENVIRONMENTAL LOGICS
CONTEXT: CLIMATE CRISIS AND ENERGY EFFICIENCY
Ferran Vizoso Rodríguez, Javier García-Germán and Aleksandar Ivancic

Spatial forms in response to environmental and thermodynamic conditions, redefining its elements and relationships

Construction is one of the most polluting industries. How can we adapt design strategies to project and build architectural spaces more committed to the climate crisis? How does architecture use the materials and the increasingly evolved and integrated construction techniques to rethink inhabited spaces?

Workshop: Contemporary Territories: Thermodynamic Interactions. 3 ECTS

Seminar: The Scale of Landscape: The Landscapes of Energy. 3 ECTS

SOCIAL LOGICS
CONTEXT: SOCIAL INEQUALITIES AND CHALLENGES
Pau Bajet Mena (BajetGiramé), Mireia Luzárraga Álvarez (TAKK) and Carles Baiges Camprubí (LaCol)

Open programmatic forms adaptable to new multi-functional agencies

Architecture is an agent that operates within an integral ecosystem. Its functionalities can be organized more efficiently with temporary occupations, hybridization of programs and reuse of the existing. In a constant reformulation of the usability of buildings, how can we get adapted to be more resistant and sensitive to the continuous changes? Faced with the unstoppable migratory movements, the increasing price of land, the society's impoverishment and the rise in inequalities, what suggestions can we implement to accommodate more affordable and non-discriminatory living environments? How can architecture commit to balancing such inequalities?

Workshop: Materialization of Urban Space. Bling Structures. 3 ECTS

Seminar: Urban Interstices: Co-housing, Co-living and Co-building. 3 ECTS

TERM II

DIGITAL LOGICS
CONTEXT: TECHNOLOGICAL DISRUPTIONS IN THE POST-HUMANIST ERA
Anna Font Vacas, Ciro Najle and Edouard Cabay

Enriched and adaptive perceptual forms from digital tools and technologies

As architects, we work from diverse and adjacent disciplinary fields, in groups, in networks, building bridges between research, evolved design and industry. How are we going to expand professional capabilities? How is the profession of architecture being affected when disruptive and innovative technologies such as the management and use of big data, robotics and Artificial Intelligence are increasingly being used?

Workshop: The cover in Architectural Design: Responsive Envelopes. 3 ECTS

Seminar: Materiality and Scale: Digitalization Takes the Command. 3 ECTS

TECTONIC LOGICS
CONTEXT: MATERIAL RESOURCES EFFICIENCY
David Tapias Monne (Aixopluc), Francisco Cifuentes Utrero (Aulets), Ramon Bosch i Pagès (BoschCapdeferro), David Tapias Monne (Aixopluc), Francisco Cifuentes Utrero (Aulets) and Ramon Bosch i Pagès (BoschCapdeferro)

Corporeal forms in response to an informed matter, manufactured and more efficient

The manipulation of matter is one of the basis of expressive, technical and perceptual thought in architecture. How will architectural corporeality change through the use of improved and natural materials as well as the artificial ones? What impact will the manufacture and implementation of these materials have on their spatial, energetic and perceptual conformation?

Workshop: Façade and Structure in Architectural Design: Eco-tectonics. 3 ECTS

Seminar: An Approach to Tectonics and the Architecture. Project: Dark Ecologies. 3 ECTS

TERM III

CULTURAL LOGICS
CONTEXT: COSMOVISIONS AND ALTERNATIVE STORIES
Ivan Blasi I Mezquida (Mies van der Rohe Foundation), Irma Arribas Pérez and Ricardo Devesa Devesa

Theoretical forms, meanings and communication in response to contemporary contexts

Faced with obsolete meanings in the world and inappropriate to global challenges, in the era of mass communication and thoughts written in the network, what other cultural, theoretical suggestions and communicative actions can discipline develop to renew our worldviews? How will we explain and spread this innovative and evolved architecture?

Workshop: The Obj./Prod. Design in Architecture: Contemporary European Architecture Concerns. 2 ECTS

Seminar: Environment Architecture: The Crisis of Obj. Oriented Product: Architecture Across Media. 2 ECTS

TRANSVERSAL WORKSHOP
Pedro García Hernández and Roger Paez i Blanch

The transversal workshop suggests carrying out an architectural project to apply everything learned from previous blocks, that is the five logics of evolution. It tries to acquire the answers from a holistic perspective to social, environmental, urban and territorial, technological and cultural contexts.

Workshop: Transverse Multi-scalar: Mult-logics. 14 ECTS

RESEARCH
Roger Paez i Blanch and Ricardo Devesa Devesa

Architectural research is not limited to an academic context; It also has a very significant presence in the professional field. Graduate courses are the perfect opportunity to learn how to transform genuine interest into a formal research project. The course aims to explore conceptual approaches and methodological tools to successfully address research in the expanded architectural field, encompassing design, planning, landscape, building technology, and rendering.

Workshop: Doctoral Thesis Formulation. 3 ECTS

Methodologies of Investigation. 3 ECTS

OPTIONAL
Cristina Goberna Pesudo (FKAA)

Seminar: Energy and Enclosure: Environmental impacts. 3 ECTS

Seminar: Mediation Systems in Architectural Design: Operative Mapping. 3 ECTS

Master's Thesis

Conclusion and summary of all the work done during the Master's Program. This work can be formulated in different experimental formats, whether these are utopian projects, theoretical reflections, temporary exhibitions or functional models.

Tutorials: Master Thesis Monitoring. 3 ECTS

Final Work: Master Thesis. 3 ECTS



Jordi Bernadó (Lleida, 1966)

“Future visions are always uncertain and involve a lack of action. Instead, the logical concepts that we address in the MIAD will be exemplified with specific practices that have already been being applied for over a decade, as I have mentioned. I do think about the future, yes, but the imminent future, the one that requires immediate action. In what is already being done and what must be considered for tomorrow”.

DR. RICARDO DEVESA,
MIAD Coordinator.
Editor at Actar Publishers (NY-BCN).

“At the **School of Architecture and Building Engineering La Salle -URL** (ETSALS) you will study architecture in an experiential and alive thriving way, to respond to the great global challenges of this century.

You will learn your profession combining the three (fundamental) axes fundamental: **Design, technique and culture**, in a live and International Campus in Barcelona where you can develop and experience each project through our own methodology Learning by Challenge”.

DPIA

Ph.D. in Integrated Architectural Design

Upon completion of 60 credits of the master, you can access to the investigation period. These are 12 ECT credits until the completion and defense of the doctoral thesis.

Research Stage

It mainly consists on the development of the doctoral thesis, which is an original and or unpublished research. Once following the period of training, the student will have already chosen a specific line of work, and it will be trained to undertake the process of the doctoral thesis.

To complete this process, the doctoral student is linked to a research group that develops academic activities (seminars, conferences, congress, etc.).

ARC Representation Computing Architecture

It is an interdisciplinary research group dedicated to the integration of technologies information and communication architecture.

IAM Mediterranean Architecture Research

It aims the study of Mediterranean architecture in project scope, technology and territory.

ACADEMICS



PROGRAM COORDINATOR

RICARDO DEVESA (Dr. Architect),

MIAD faculty is made up of **professionals, thinkers, curators** and **editors**, both local and international, from the **architectural discipline** and **others related to design**, who have been working for an **evolved** and **comprehensive conception** of architecture since the beginning of the 21st century. These professors will teach you, through **dynamic and participative sessions**, how to **expand the logics** of the **most innovative** and **evolved architecture**.

Jordi Bernadó
(Lleida, 1966)

ADMISSION PROCESS

DOCUMENTATION

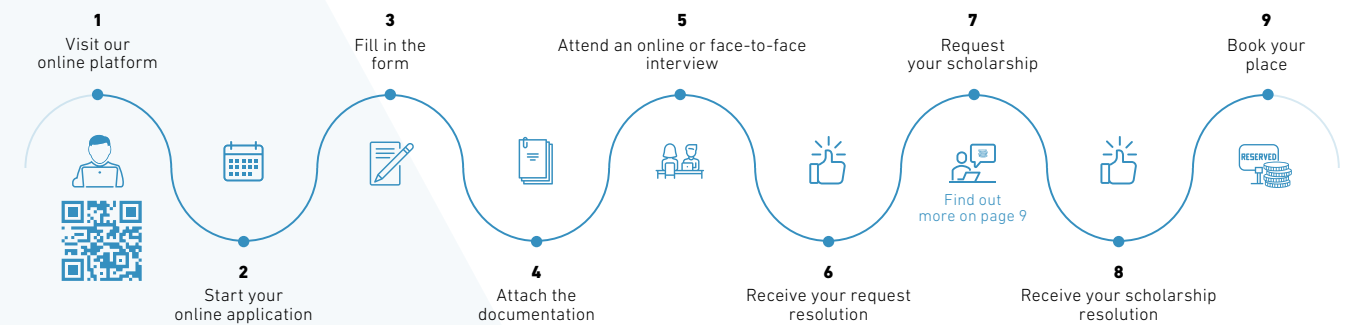
- Registration Form
- University Degree Certificate
- Updated CV
- Copy ID or passport

PERSONAL INTERVIEW

Once your documentation has been approved, you will be invited on a one-on-one meeting with the coordinator of the Program.

RESERVATION

Once the Admissions Committee validates your profile, we will communicate the results of your admission process and inform you of the payment conditions.





Jordi Bernadó
(Lleida, 1966)

SCHOLARSHIPS

Visiting Barcelona Scholarship

The La Salle-URL Master of Science in Integrated Architectural Design is a unique opportunity to expand your knowledge on architectural and urban design by rethinking environmental, social, digital, tectonic and cultural logics. It is a program that focuses on research and has a global perspective that prepares you to consolidate your career with doctoral studies in Barcelona.

Amount and conditions

50% Scholarship

- For professors from Latin American Universities who want to study the Master of Science in Integrated Architectural Design.
- Scholarship candidates will be offered the option of teaching classes to La Salle-URL University Degree students.
- A maximum of 2 scholarships will be awarded.

The Visiting Barcelona Scholarship aims to attract professors from Latin American Universities who want to start their path towards doctoral studies as students of the Master of Science in Integrated Architectural Design.

Candidates

You can apply for this scholarship if you are a professor at a Latin American University. To apply for the scholarship, you must take into account:

Documentation to submit

- Motivation letter.
- Curriculum Vitae.

Scholarship grant

These scholarships are awarded after the evaluation of the documentation of the candidates.

Partner Universities Agreement Scholarship

La Salle Campus Barcelona is an internationally connected ecosystem, which means that we have more than 90 academic cooperation agreements with Universities around the world.

Amount and conditions

15% Scholarship

- Former students of the Network of Universities with an agreement with La Salle Campus Barcelona who want to study a Master's Degree.



See the [list of Universities with agreements here](#)

This financial aid is intended to encourage people who have studied at our partner Universities to continue specializing at La Salle Campus Barcelona.

Candidates

You can apply for these financial aids if you are a former student of any of the Universities with which La Salle Campus Barcelona has a collaboration agreement. To prove compliance with the requirements, you must take into account:

Documentation to submit

- Personal Academic Certificate.
- University Degree.

Scholarship grant

These scholarships are awarded automatically once the documentation has been reviewed.

Build Your Future Scholarship

The La Salle-URL Master of Science in Integrated Architectural Design prepares you to respond to the contemporary global challenges of architectural and urban design.

Amount and conditions

30% to 50% Scholarship

- For candidates who want to study the Master of Science in Integrated Architectural Design and who can add value to the program and to the School of Architecture and Building Engineering La Salle with outstanding skills, aptitudes and attitudes.
- A maximum of 5 scholarships will be awarded.

The Build Your Future scholarship is our commitment to your career success. Enter this Master and explore integrated design with a special focus on the logics of environmental, social, digital, tectonic, and cultural architectural design and construction.

Candidates

You can apply for this scholarship if you are an architect interested in specializing in your profession by combining three fundamental axes: design, technique and culture. To apply for the scholarship, you must take into account:

Documentation to submit

- Motivation letter.
- Curriculum Vitae and/or Academic Certificate.

Scholarship grant

These scholarships are awarded after the evaluation of the documentation of the candidates.

La Salle Campus Barcelona is part of the **international network of Lasallian Universities**, an institution with **300 years of history**, made up of over **1,600 educational centers** present in **77 countries**. Furthermore, La Salle URL is a **founding member** of the Ramon Llull University, recognized as:

2ND BEST UNIVERSITY IN SPAIN

Young University Rankings of **Times Higher Education 2022**

TOP 6 BEST UNIVERSITY IN SPAIN

CYD 2021 Ranking

TOP 4 UNIVERSITIES WITH THE HIGHEST PERFORMANCE IN SPAIN

U-Ranking 2021 Ranking

TOP 76 BEST UNIVERSITY IN EUROPE

TOP 5 BEST UNIVERSITY IN SPAIN

U-Multirank 2021 Ranking

TOP 2 BEST UNIVERSITY IN SPAIN IN BUSINESS AND ECONOMICS

World University Rankings: Business and Economics 2021

MASTERS AND POSTGRADUATES LA SALLE - URL

TECHNOLOGICAL BASE

The technological base along with our cross-cutting components on all of our programs is what makes us different.

The mastery of technology will allow you to lead the digital transformation at all levels: management, technical and process, in any field and sector.

Students work in a unique ecosystem that fosters innovation, knowledge transfer, research and its direct application to the current needs of the company.

A CAMPUS WITH OVER 5,000 STUDENTS AND 80 DIFFERENT NATIONALITIES

At La Salle Campus Barcelona, we bet on **networking**, strengthening our university and alumni network.

We prepare you to work in any economy in the world. For instance, things like **stages and international exchanges** with companies and universities, studying in an active faculty and working in projects like La Salle Technova will enable you to have an international vision.

+ 1,000

International students

+ 80

Nationalities

+ 20,000

Alumni

CAREER CENTER WITH MORE THAN 4.500 ANNUAL OFFERS

Our own **Learning by Challenge** methodology, based on real business **challenges**, allows us to be in contact with companies and respond to market needs. We put the student in contact with **first-rate companies from all sectors and areas**. Through the **Career Services Department** we promote the employability of our students.

+ 4,500

Annual job offers

18%

Published international offers

+ 900

Annual internship agreements

THE LARGEST EUROPEAN R&D LABORATORY ON INTERNET OF THINGS

La Salle promotes the largest European laboratory dedicated to innovation on the Internet of Things with a model that encourages **collaboration between companies, entrepreneurs, students, teachers and researchers**.

+ 2,000 m² in the Laboratory Internet of Things of the Institute of Catalonia

+ 30 Technology laboratories

6 Research groups

LA SALLE TECHNOVA, INNOVATION PARK ON THE CAMPUS

Entrepreneurship and innovation are two fundamental values of La Salle-URL. **La Salle Technova Park of Technological Innovation and Entrepreneurship** is inside the Campus.

Students can turn their own business idea into a reality and incubate it in the accelerator.

Top 10 European accelerators

by Gust & Fundacity Report

Award "Best Business Angels Network"

awarded by the Spanish Association of Business Angels in 2017

+ 500

Business projects incubated and accelerated

+ 27M €

Financing for start-ups



INTERNET OF THINGS INSTITUTE OF CATALONIA



LA SALLE TECHNOVA

KNOWLEDGE AREAS

- | MBA
- | PROJECT MANAGEMENT AND AGILE METHODS
- | MARKETING, ECOMMERCE AND SOCIAL MEDIA
- | TECHNOLOGY MANAGEMENT
- | SUPPLY CHAIN
- | SAP CONSULTING
- | DIGITAL TRANSFORMATION
- | EHEALTH
- | SMART CITIES
- | ACOUSTICS
- | BIG DATA AND DATA SCIENCE
- | SOFTWARE DEVELOPMENT AND CYBERSECURITY
- | ANIMATION, VIDEO GAMES AND UX
- | TELECOMMUNICATIONS AND ROBOTICS
- | SUSTAINABILITY AND ENERGY EFFICIENCY
- | REHABILITATION AND RESTORATION
- | INTERIOR DESIGN
- | DESIGN AND STRUCTURE CALCULATION
- | ARCHITECTURE AND BUILDING
- | BIM MANAGEMENT

ADMISSIONS DEPARTMENT

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