



MUDP

Master of Science in Project Management

ON-SITE AND ONLINE

MÁSTERS Y POSTGRADOS

MASTER OF SCIENCE IN PROJECT MANAGEMENT

The main goal of the Master of Science in Project Management is to provide the students with an **advanced multidisciplinary training in Project Management** which is **constantly updated** considering the current landscape of value delivery rooted on people, processes, and commercial perspectives, employing a **combination of professional and academic approaches.**

The Program provides the necessary skills to lead and manage projects, as well as to develop the knowledge and skills to pilot the management of an organization and its processes. Additionally, the Program caters the skills to face the challenges of VUCA environments (Volatile, Uncertain, Complex and Ambiguous) following a holistic, integrated and systemic approach.

The Master of Science in Project Management is aimed towards academics as well as to professionals whose positions demand **coordination and leadership skills**, who are currently in charge of managing projects or will be in a future.

This Program supports the fundamental values of the Project Management Institute (PMI) related to the management of projects as a critical aptitude with a positive influence in the results of the organization and overall society, responsibility and ethical behavior, volunteering, diversity, inclusiveness, community and compromise.

OBJECTIVES

- Plan, manage, execute, and evaluate all kinds of projects within different scenarios according to the international standards established by the PMI.
- Get to know the different approaches, methodologies (Agile, Scrum, Lean, Waterfall...) and techniques for each of the project's phases: Initiation, planning, execution, monitoring, and closure.
- Understand and analyze requirements and restrictions of the project in a critical way, adapting them to the value chain and considering factors such as the scope, cost, schedule, resources, acquisitions, quality, risk, and stakeholders.
- Develop managerial skills and techniques to boost the capacity of adaptation to the requirements of the role of Project Manager and motivation of its teams.
 - Learn about the technical aspects of **contracts and project administration to promote, protect and care for relationships** with clients and suppliers.

DIRECTOR

Antonio Castro

CREDITS

60 ECTS

MODALITIES

On-site and online

TIME PERIOD

1 academic year

FULL TIME SCHEDULE

TAUGHT IN SPANISH

Monday to Friday from 6:30 p.m. to 10:00 p.m.

PART TIME SCHEDULE

TAUGHT IN SPANISH

Friday from 4:00 p.m. to 10:00 p.m. and Saturdays from 9 a.m. to 2:30 p.m

100 % ENGLISH SCHEDULE

Monday to Tuesday from 6:30 p.m. to 10:00 p.m.

ONLINE SCHEDULE TAUGHT IN SPANISH

Flexible hours and simultaneous classes

LANGUAGE

Spanish / English

ENTRY PROFILE

Professionals participating in projects, Professionals responsible for projects and university graduates. Depending on age and experience, the degree is taken during the week or during the weekend.

DEGREE

Master of Science in Project Management

CARFFR OPPORTUNITIES

- I Project Manager: A professional prepared to direct projects of any size or sector.
- I Program Manager: A professional with knowledge for the direction, planning and development of programs.
- I Portfolio Manager: A professional trained to manage project portfolios.



WHY STUDY THIS MASTER?

As a qualified Project Manager by La Salle-URL you will be a highly trained professional in Project Management and will become part of the largest PM networking in Europe, with over 4.000 Project Managers trained in our classrooms.

La Salle-URL is the first and **only University in Spain accredited by the Global Accreditation Center of the PMI,** with which you will obtain **1 year of experience among the requirements to obtain the PMP certification** of the PMI upon finishing the Master's.

You will develop Project Management skills with La Salle's hallmark: Innovation, entrepreneurship, creativity, reflection, leadership, motivation, international vision, capacity for influencing, complex decision-making situations, team spirit development, political and cultural knowledge for the management of international project along with multicultural teams, negotiation skills, and a good command of technology.

This Master has a faculty made up of leading professionals in the sector: Alfonoso Bucero, David Austin Hillson (The Risk Doctor) and Xavier Albaladejo (Agile Coach), among others.

COLLABORATORS:









ACCREDITATIONS: AQU, GAC, PMI







ACADEMIC PROGRAM

SEMESTER I

Project Management

The basic principles of Project Management are shown, defining a transversal and common framework for any project and/or sector. The course focuses on the areas of range, deadlines and costs, which are the main axes of any project.

Business Management

Establishing the **basis of knowledge that a professional must have** about Project Management, studying the **different functional disciplines** in order to observe **how they affect the changes in the corporate environment,** defining the keys to success of organizations.

Cost Management and Investment Analysis

Providing the students with the necessary aptitudes for budgeting and decision making in investment projects, based on economic, financial and profitable feasibility criteria.

Integrated Project Management

Once the framework to be used in the Project Management has been defined and the **areas of the Triple Constraint** have been worked on, the student gets to know in detail other **management processes**, **often ignored**, that also contribute decisively to the success of the project.

Management Skills (Semesters I and II)

Identifies the inherent priorities of the project manager role, putting into practice an **individual ongoing improvement** process based on the development of key competences for attaining the objectives of the project, quality of work and relationships with clients.

International Projects

Given the need to manage projects in a variety of cultural and economic environments, the students are prepared to be able to manage the complexities that arise when working in an international context: Management of virtual teams, contracting processes according to international law or the risks associated with logistics, among others.

SEMESTER II

Project Management in the Company

Provides a **business and strategic vision** to align up the objectives of the company with the **implementation and development of a project** or group of projects, assessing the impact of results.

Project Management Frameworks

Includes the main methodology of Project Management from the focus of change management so as to obtain obtain a global vision about its applicability. The student will have free access to the online PMP® (Project Management Professional) Certification course to access the exam for obtaining the PMP® o CAPM® of the PMI.





Master's Thesis

Made to **cement all the developed aptitudes** throughout the Master's. The student analyzes, arguments and presents a **case on the area of Project Management guided by a mentor.**

OPTIONS*

Concepts of Innovation in the Company

Presents the mechanisms to organize the innovation process in a company, business models and the necessary aptitudes to endorse innovation projects.

Agile Project Management

Focused on **Agile Project Management methods**, application environments and the best-known techniques (**Scrum, Kanban, Lean...**), highlighting **customer's needs, adaptation to change and interaction between people** to get the most out of teams and results.

Lean Project Management

Provides a global vision on the principles of Lean to apply the system in different areas. Introducing both the classical and most recent tools.

Pharma - Biotech Projects

Analyzing the R&D environment in which these projects are developed along with the **application of Project Management techniques** exposed in the Master.

Digital Transformation Projects

With the objective of **identifying and taking advantage of new digital opportunities for the development of projects,** which, altogether, will form the digital transformation plan of a company.

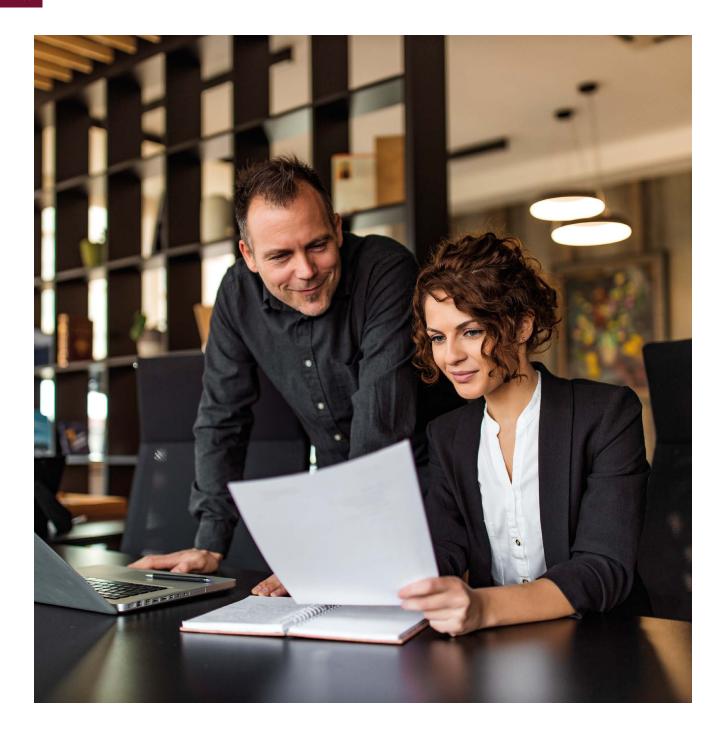
Construction Projects

Goes through the **key success factors in the management of the different construction projects,** analyzing the strengths that companies in the sector must possess in order to compete in the current context.

Start-up Projects

Focuses on the **entrepreneurial process and starting a new business project,** where ideas become business models that will be tested **through interactions with potential customers, partners, and suppliers.**

^{*}We will ensure a quality teaching experience for the student in an elective subject as long as there is a minimum number of students enroled. If an optional subject does not reach that minimum participation of the students, it will not open.



FACULTY

The **MUDP** faculty team is made up of relevant active professionals and prestigious academics.

PROGRAM DIRECTOR OF MASTER OF SCIENCE IN PROJECT MANAGEMENT FULL TIME: **ANTONIO CASTRO**

PROGRAM COORDINATION OF MASTER OF SCIENCE IN PROJECT MANAGEMENT FULL TIME: LUÍS BALLÓ & JORDI DALMAU

PROGRAM COORDINATION OF MASTER OF SCIENCE IN PROJECT MANAGEMENT PART TIME: **ANTONIO CAMPANOZZI & EDUARDO PASCUAL**

PROGRAM COORDINATION OF MASTER OF SCIENCE IN PROJECT MANAGEMENT: **MONTSE GRIÑÓ & CHRISTIAN AMORÓS**

THE NEW GENERATIONS OF PROJECT MANAGERS IN THE DIGITAL ERA MUST BE FOCUSED AND SHOULD NOT FORGET THAT PROJECTS ARE MADE BY PEOPLE, TECHNOLOGIES HELP US, BUT THEY MUST FOCUS ON DIRECTING PEOPLE".

ALFONSO BUCERO.

Founder, partner and director of BUCERO PM Consulting. Since 2004 he has collaborated with La Salle's Project Management education project.



A 5 STARS PROGRAM ACCORDING TO THE PRESTIGIOUS INTERNATIONAL RATING QS STARS

The Master of Science in Project Management has been awarded the **highest recognition** to which University Programs aspire. With excellent ratings on **student satisfaction**, job placement of graduates, international **student presence** and the **accreditations** received by the Program.



ONLY CENTER WITH THE GAC ACCREDITATION OF PMI:

La Salle-URL is the first and only University in Spain that has been awarded with the GAC (Global Accreditation Center) of the Project Management Institute (PMI), the main association of Project Management worldwide. With it, you will be able to sum 1 year of experience while you study the Master's, among the requisites to obtain the PMP certification of the PMI.



PROGRAM RANKINGS:

RANKING EL MUNDO 2021

22 BEST MASTER'S DEGREE IN PROJECT MANAGEMENT IN SPAIN

BEST MASTER'S DEGREE IN PROJECT MANAGEMENT IN CATALONIA

WORLD UNIVERSITY RANKINGS 2021

AMONG THE BEST POSTGRADUATE PROGRAMS IN THE WORLD IN THE AREA OF MANAGEMENT



ON-SITE METHODOLOGY

You will receive an active and practical training that will stand you out as a **Project Manager** with high skills and a deep knowledge.

With this goal, we use **different learning methods** that promote the development of **group projects**, the exchange of experiences, the resolution of challenges and the **attendance in workshops and seminars**. This innovative methodology will allow you to:

- I Develop leadership and cooperative skills.
- I Increase your ability to adapt to new situations.
- I Develop teamwork skills to achieve objectives in complex and under pressure situations.

- I Endorse your capacity for analysis and decision-making in unforeseen situations, under pressure and outside your comfort zone.
- I Develop planning skills as a critical process for achieving the expected results.
- I Learn to optimally manage time limitation and resources in difficult and changing situations.
- Use tools and Project Management techniques with agile methods (Scrum, Kanban, XP and DevOps), which are strongly oriented to provide maximum value to the business, reducing the delivery time to the market of new products and quickly adapting to a very competitive environment.

ONLINE METHODOLOGY

Our **own online methodology** is based on **situational learning and self-study**. With situational learning we teach you, through challenges, **how to approach real problems and situations of the company** with which the new knowledge acquired can be shown. With **self-directed learning**, you decide how to advance your training based on your previous experience.

The course is based on the **constructivist method**, we adapt to your previous knowledge so that you make the most out of your training's dedication.

With our online methodology you will always be attended by coordinators and mentors, expert teachers in their subject, who are active and advise you how to solve challenges and keep going with your training.

ADMISSION PROCESS

SUBMIT YOUR DOCUMENTATION

- Registration form
- University Degree accreditation
- Updated resume
- Copy of ID or Passport

INTERVIEWING WITH YOUR PROGRAM COORDINATOR

After studing the documentation, you will interview with the Program coordinator in order to get to know you, assess your professional profile and ensure a diverse group of candidates.

BOOK YOUR PLACE

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



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 intership 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



AREAS OF KNOWLEDGE

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

ADMISSIONS DEPARTMENT

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