

UNDERGRADUATE DEGREES **LA SALLE** **CAMPUS** **BARCELONA**

Study at an
International
University Campus

laSalle
RAMON LLULL UNIVERSITY
we love challenge

We Love Challenge



Welcome, prospective university student,

As director of La Salle Campus Barcelona, it is truly a pleasure to present you with our brochure, in which you will find our identity, methodology and Undergraduate Degrees, which are all aimed at training people with values, people who can come together and make a difference.

First of all, I would like to explain a little about our history and identity, which at its core has remained the same throughout our history. La Salle Campus Barcelona - Ramon Llull University is part of a worldwide network of education centres that, for over 300 years, have followed a clear, simple idea: it is education that allows people to change and improve the world.

Thanks to our history and our forward-looking vision, technology is one of our defining features, present across all our Degrees in the fields of ICT Engineering, Computer Engineering, Architecture, Business & Management, Digital Art and Animation & VFX. At La Salle Campus Barcelona, you will enjoy an in-depth exploration of modern technology, as well as being perfectly placed to create and master the technologies of the future, all to help you make the most of your talent and skills.

At the same time, you will be able to enjoy university life on an international campus right in the heart of Barcelona, a place where you can meet people from all over the world and carry out projects alongside students from other Degree Programmes in an environment that is the setting for a thirst for knowledge through science and challenges based on real-life situations.

All these tools combined with your spirit of commitment and enthusiasm will be key in allowing you to make a difference in society.

Make sure you are ready to take on the challenge of your life. Welcome to La Salle Campus Barcelona.

Josep Santos
GENERAL DIRECTOR
La Salle Campus Barcelona-URL



LA SALLE,
PEOPLE AT
THE HEART OF
EVERYTHING

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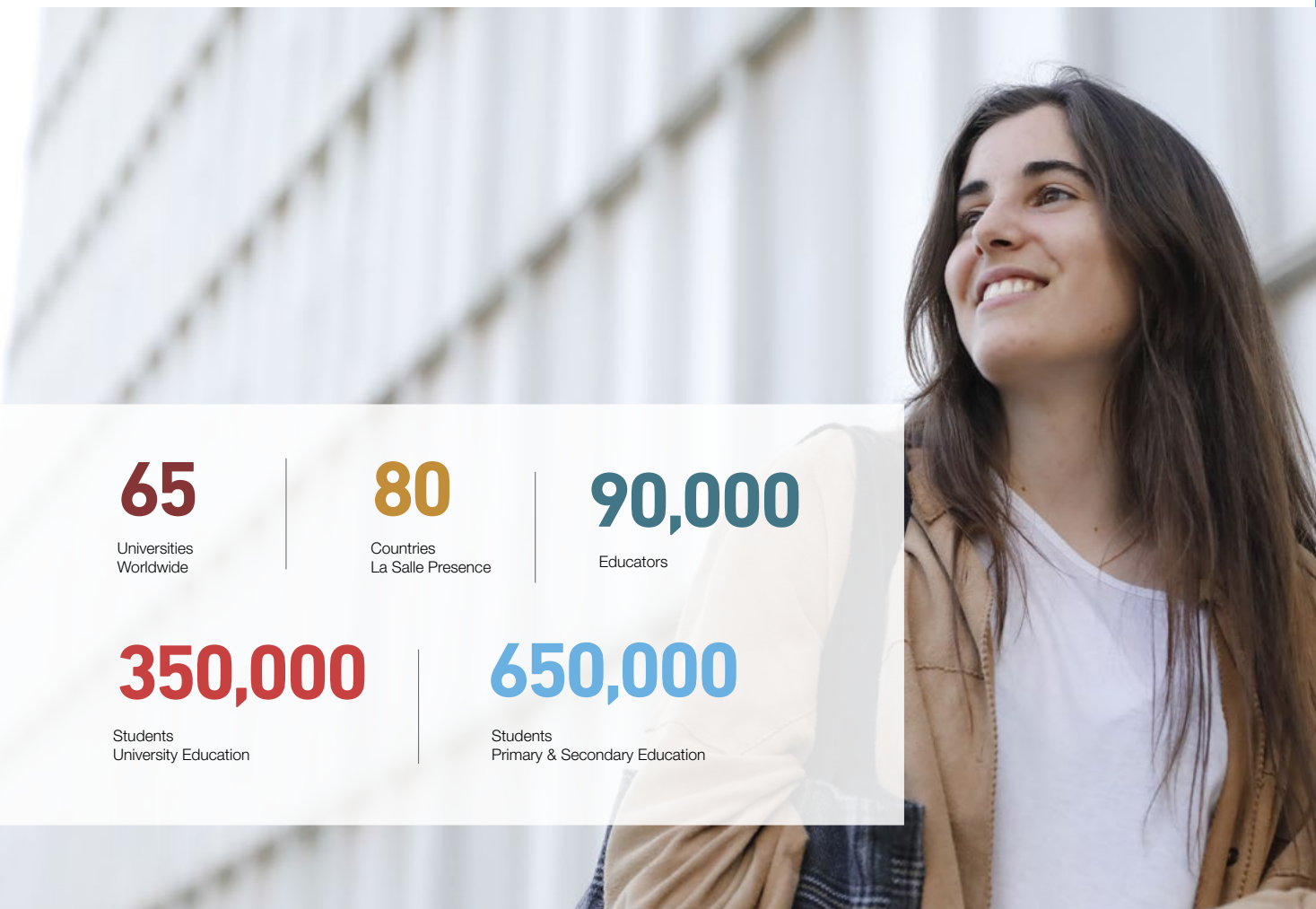
DEGREES IN SPANISH AND BILINGUAL DEGREES

64 ADMISSIONS PROCESS

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LA SALLE GLOBAL EDUCATION NETWORK



65

Universities
Worldwide

80

Countries
La Salle Presence

90,000

Educators

350,000

Students
University Education

650,000

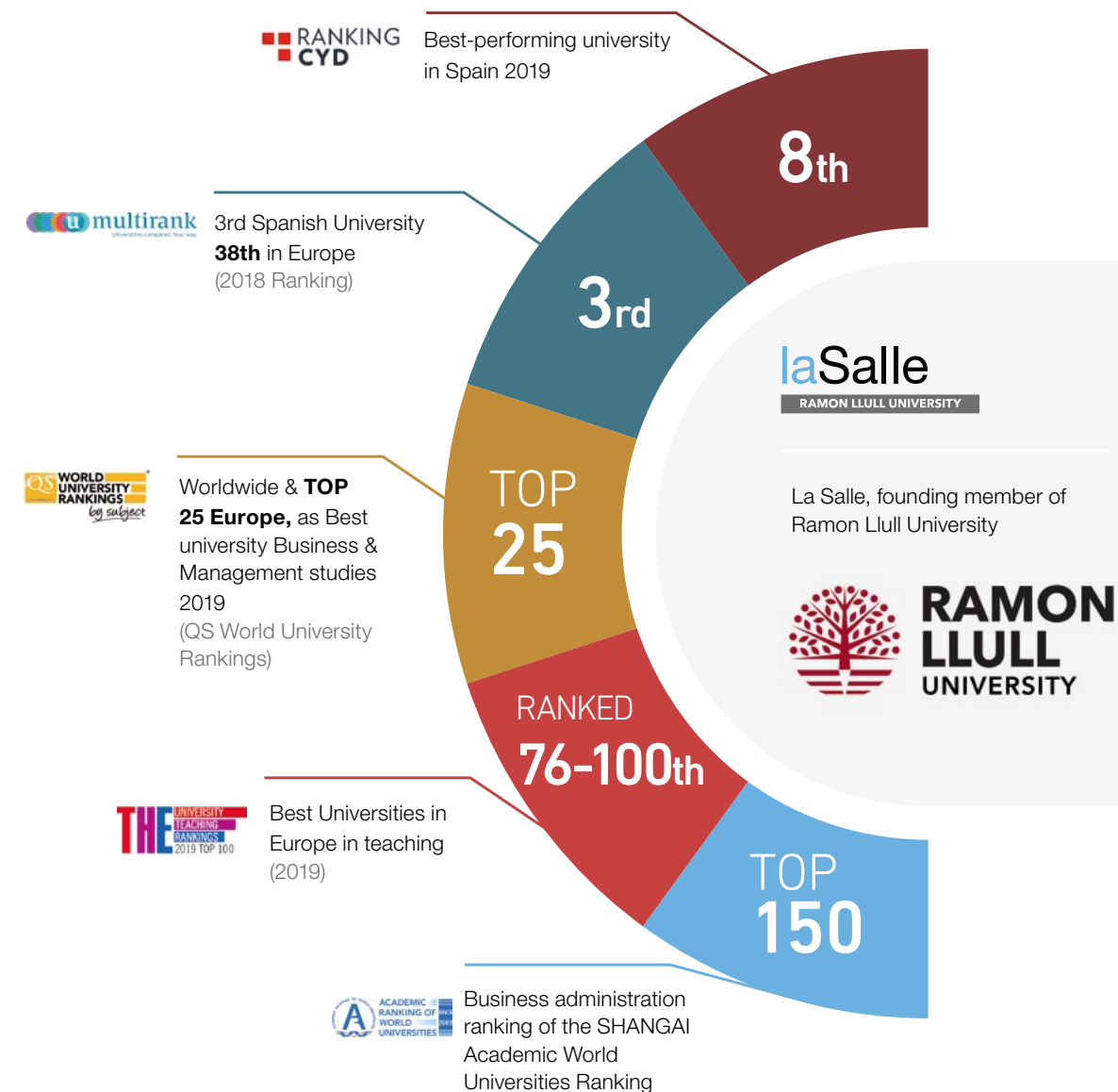
Students
Primary & Secondary Education

**IT IS OUR GOAL TO TRAIN
PROFESSIONALS WITH
VALUES, PEOPLE THAT
MAKE A DIFFERENCE.**

We are part of a **worldwide organisation with over 300 years of history**. Our mission is to train forward-looking people ready to take on the future with optimism, committed, enterprising individuals with an innovative, reflective, international outlook, team players that have a strong knowledge of technology.

LA SALLE RAMON LLULL UNIVERSITY

One of the three Campus of International Excellence in Spain.



LA SALLE CAMPUS BARCELONA

Our university has a **history spanning over 110 years**, and we are proud to offer Undergraduate, Graduate and Master's Programmes, PhDs and Specialisation Courses in the fields of Digital Art and Animation & VFX, Architecture and Construction, ICT Engineering and Technology, Computer Science and Business & Management.

16
Official Undergraduate Degrees

6
Double Degrees

66
Master's, Postgraduates
and Executive Programmes

6
Research Groups



4,748
Students

31% **73**
International students
Nationalities

LA SALLE'S DNA

At **La Salle Campus Barcelona** we love challenges. Therefore, we foster your talent so that you overcome yours.

We train professionals with values, who are prepared for the future, creative and innovative, **with an entrepreneurial spirit and technology skills and a global international view.**

We help you develop your skills and abilities in order to achieve success in an ever-changing environment, and we train you in the latest technologies and trends.

At La Salle, **you are our priority**, and we offer you counselling so that you can develop your full potential.

**WE MAXIMISE
ALL OUR
STUDENTS'
POTENTIAL.**



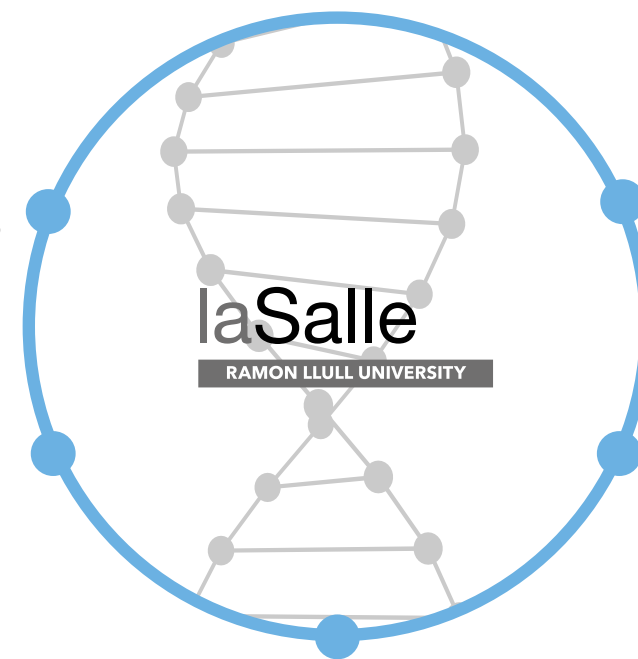
STUDENTS AT LA SALLE ARE

Social committed
with values

Innovators and
entrepreneurs

Ready to enter in
a global world

Experts in
technology



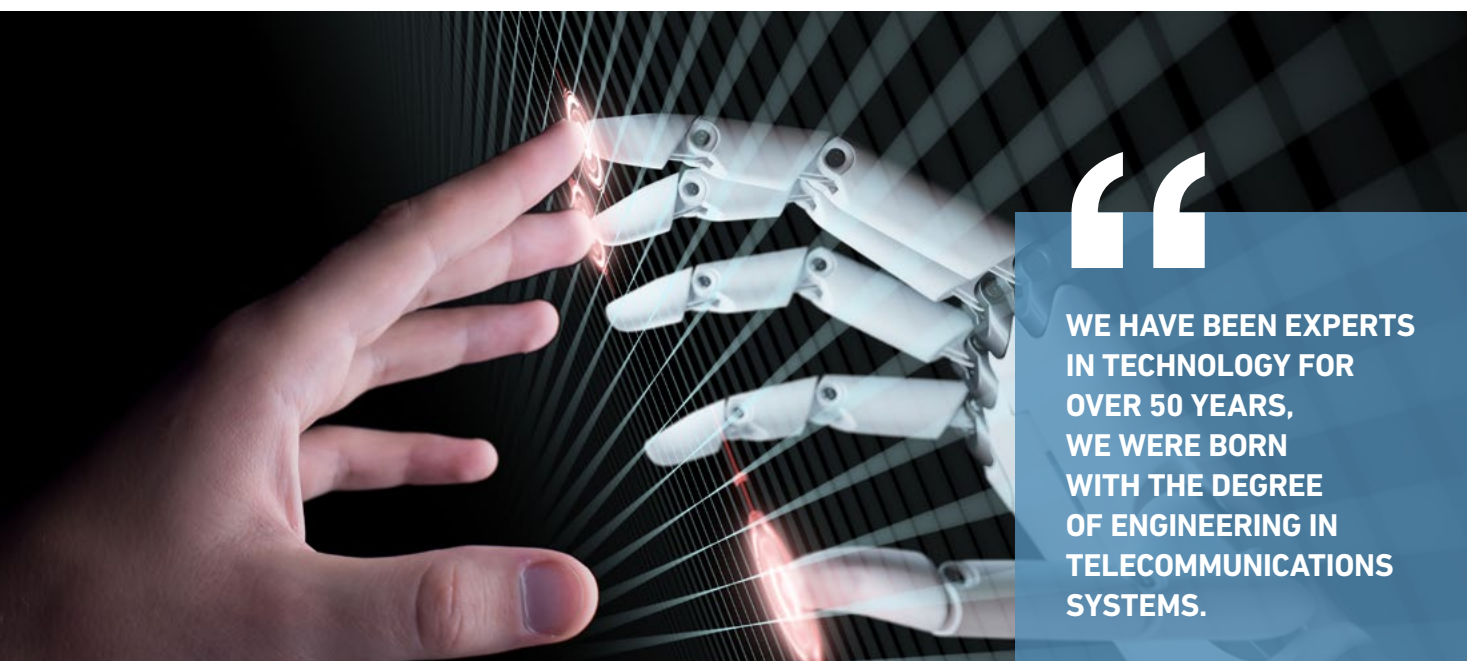
Committed to excellence

LA SALLE EXPERTS IN TECHNOLOGY

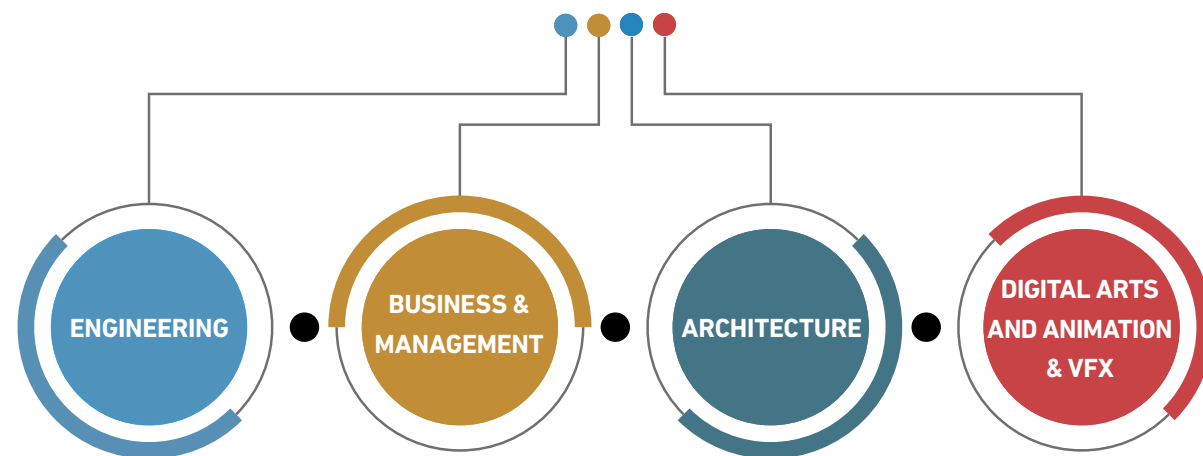
Technology is present across all Degrees at La Salle Campus Barcelona, as it is the transversal axis of our 5 areas of knowledge: ICT Engineering, Computer Engineering, Business & Management, Architecture and Digital Art &

Animation. At La Salle, you will learn the most advanced technologies available today, enabling you to understand, create and work with the technologies of the future.

**TECHNOLOGY,
A DEFINING
FEATURE OF
LA SALLE'S DNA.**



WE HAVE BEEN EXPERTS IN TECHNOLOGY FOR OVER 50 YEARS, WE WERE BORN WITH THE DEGREE OF ENGINEERING IN TELECOMMUNICATIONS SYSTEMS.



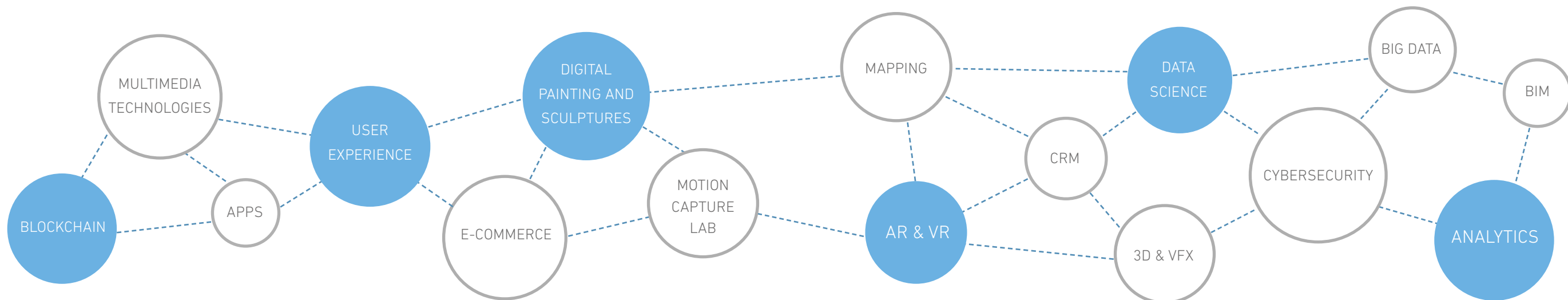
You will gain a solid grounding in technology, create and develop hardware and software.

We work with the most innovative management tools available, and we believe that analysing and understanding internet technology is key to successful businesses.

We learn using the latest technological tools and original methodologies to help master both the architecture of the present and the future.

We promote creativity using the most innovative technological tools.

WE LOVE TECHNOLOGY

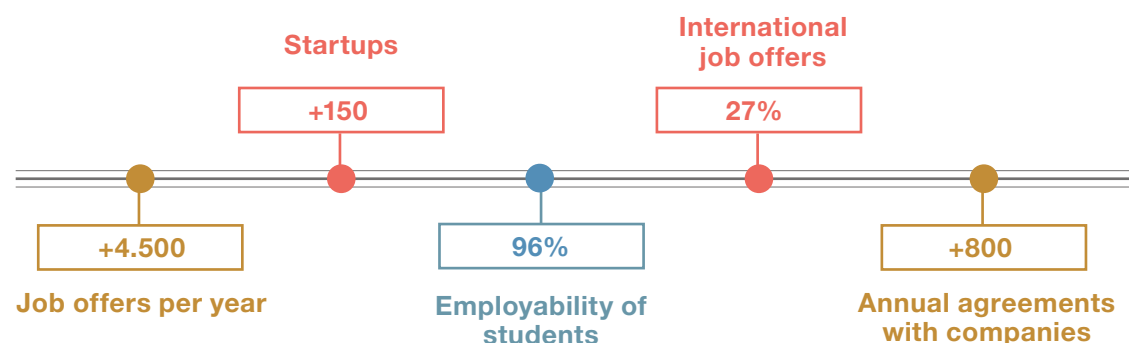


LA SALLE TRAINS PROFESSIONALS WITH VALUES

HIGH EMPLOYABILITY AND AN EXCLUSIVE INTERNATIONAL NETWORK

Employability for our students is one of our main goals. We have a whole range of services to guarantee our students' employability, and we offer **personalised careers advice to help focus your professional future.**

Our students are all part of **La Salle Alumni, La Salle's international professional network.** This means you will enjoy a forum for exchanging knowledge and experiences, a space aimed at cooperation, networking and professional growth.



LA SALLE PREPARES YOU FOR THE WORLD OF WORK WITH THE LATEST KNOWLEDGE.

96%
EMPLOYMENT RATE
Three months after completing their studies.

TOP 130 GLOBAL EMPLOYABILITY RANKING*

*The Times Higher Education World University Rankings 2018.



LA SALLE METHODOLOGY

La Salle-URL has been a Campus of International Excellence since 2015, and we have received national and international recognition for the quality education we offer, based on a practical, original methodology in which students learn thanks to our **learning by challenge** method.

- **Our own unique methodology** which enables students to acquire the knowledge and skills required and then interiorize them in response to real challenges posed by companies.
- Our approach is **interdisciplinary and transversal across all our areas of knowledge**. This helps the transfer technology and knowledge.
- **La Salle's unique subject: Thought and Creativity**. Our goal is for students to reflect on the great themes and questions related to the human condition, helping them attain a greater capacity for expression, imagination and problem solving.
- Small groups: **100% personalised** teaching both inside and outside the classroom.
- **Personalised mentoring** from a tutor throughout your Degree.



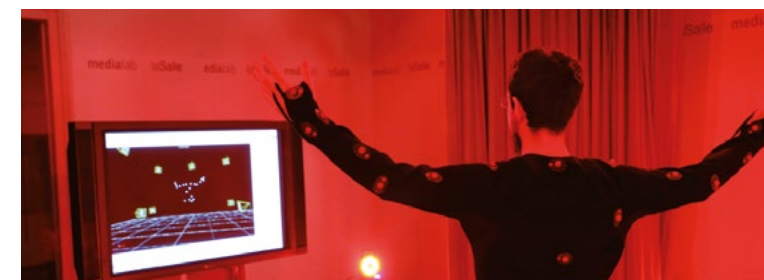
*Image subject to change.

LABORATORIES FULLY-EQUIPPED WITH THE LATEST TECHNOLOGIES

Laboratory work is a key element in helping our students assimilate concepts.

At La Salle Campus Barcelona, we have more than **39 specialised laboratories** equipped with the latest technologies related to each subject.

Students can access the labs whenever they need to work on their projects and advance at their own pace by devoting as much time as they need.



A UNIQUE INNOVATION SPACE: THE INTERNET OF THINGS INSTITUTE OF CATALONIA (IOTICAT), the first European university innovation and research laboratory on the Internet of the future, which will strengthen the ecosystem of innovation, transfer and research at La Salle.

LA SALLE INNOVATION AND ENTREPRENEURSHIP

LA SALLE TECHNOVA, BRIDGING TALENT, START-UPS AND CORPORATIONS.

Innovation is part of the **La Salle DNA**, and is the backbone behind all our **activity and our relationships with the world of business, institutions and society**. Our activity has always been linked to innovation with the aim of providing **our business and research ecosystem** with the tools it needs to be competitive in a changing environment. Only through innovation in products, processes and relationships can companies bring forward **new ideas** to the market and move on from outdated paradigms that get in the way of **renewal and adaptability** in these modern times of constant change.

This is the reason why in 2001, La Salle Campus Barcelona set up **La Salle Technova Entrepreneurship Park** with the aim of combining **innovation, entrepreneurship and technology**, as well as supporting start-ups, from conception of the idea to launch of the project on the market, growth and consolidation.

We work hand-in-hand with teams of **entrepreneurs, teachers, start-ups, research centres and companies** with the aim of providing **disruptive technologies** and **business models** that will enable innovative solutions to be applied throughout society, all from a **global and international perspective**.



SINCE 2016, LA SALLE TECHNOVA BARCELONA HAS BEEN IN THE TOP TEN START-UPS ACCELERATORS IN EUROPE.



+20
Years of
experience

+600
Entrepreneurial
projects

+46
Million €
financing

+150
Start-ups
incubated



LA SALLE A MULTICULTURAL ENVIRONMENT

5

Undergraduate Degrees
100% in English

3

Masters of Science 100% in English

1,300

International students

175

Exchange students
from international universities

3 INTERNATIONAL ACCREDITATION

ACM CEI
Aristos Campus Mundus.
Campus of International Excellence

GAC
Global Accreditation Center for
Project Management

PMI
Project Management Institute

6 INTERNATIONAL MEMBERSHIPS

AACSB
The Association to Advance
Collegiate Schools of Business

CLADEA
Latin American Council
of Management Schools

EFMD
European Foundation for
Management Development

IACBE
The Association to Advance International
Assembly for Collegiate Business

EQUAA
Education Quality Accreditation Agency

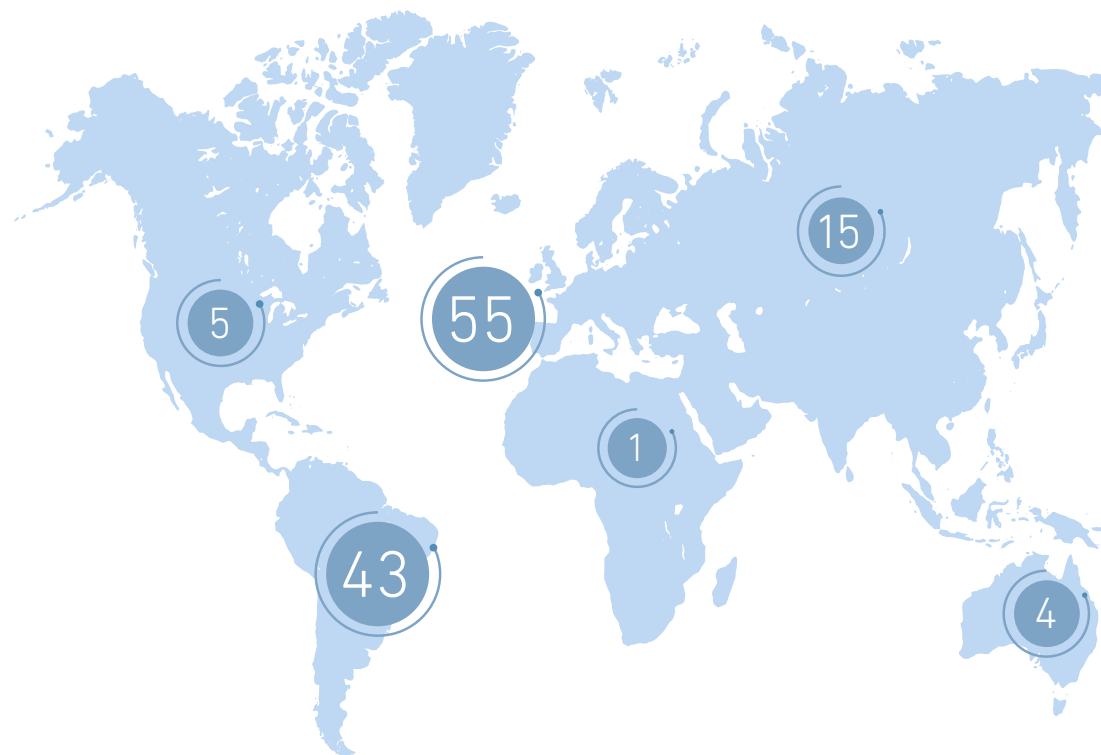
IALU
International Association of
Lasallian Universities



“Barcelona is a city I’d always wanted to visit because of its culture and architecture”.

Álvaro Díaz. Architecture
Exchange student from Mexico.

LA SALLE - URL CARRIES OUT EXCHANGE PROGRAMMES AND OTHER COLLABORATIONS WITH 123 INTERNATIONAL UNIVERSITIES



The universities where you will be able to go on stage or exchange:

USA

- CSU Fresno - California State University
- Manhattan College
- Saint Mary's College California
- VCU - Virginia Commonwealth University

LATIN AMERICA

- ESAN - Graduate School of Business
- EAFIT University
- TEC - Technologic of Monterrey
- UADE - University of Business - Argentina
- UDD - Development University - Chile

EUROPE

- KEA - Copenhagen School of Design and Technology
- HHL - Leipzig Graduate School of Management
- TU - Technische Universität Berlin
- KU Leuven University
- Worcester University
- Escape Studios / Pearsons College London

ASIA

- La Salle Singapore College of the Arts
- FUDAN University
- Kookmin University
- Kanagawa University
- La Salle Manila
- National Chengchi University

AFRICA

- Nelson Mandela Metropolitan University

AUSTRALIA

- RMIT University
- Australian Catholic University -ACU

LA SALLE MUCH MORE THAN A CAMPUS, A LIFESTYLE

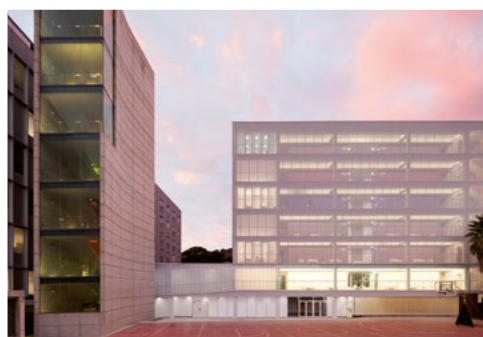
ONE OF A KIND FACILITIES IN BARCELONA.

La Salle Campus Barcelona is the only University in Barcelona with such a Campus.



A CAMPUS SPANNING **75,000 M²** IN BARCELONA

- 8 buildings.
- large gardens and open spaces.
- Tech labs.
- Restaurant.
- Private parking.
- Student residence on campus with capacity for 350 people.
- Fitness, indoor swimming pool, football and basketball fields.



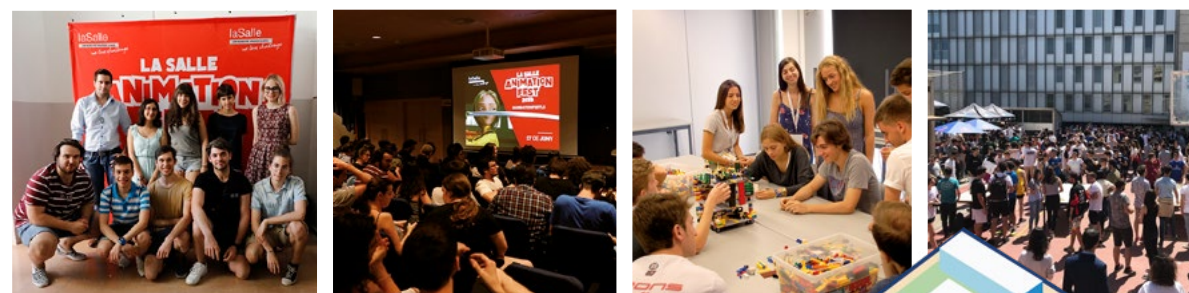
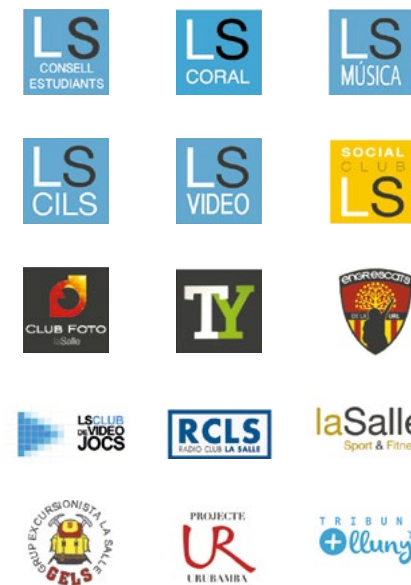
A WIDE RANGE OF CULTURAL AND SPORTING ACTIVITIES LED BY THE STUDENTS.

15 student organisations.

Activities and volunteer groups devoted to social causes and charities.

La Salle Fest - A fun-filled week of celebration.

Animation Fest - La Salle's Animation Festival.



Barcelona Airport

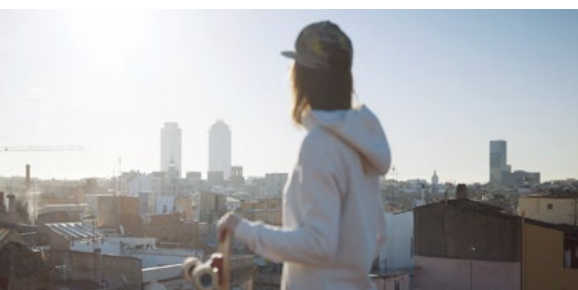
25 min



Map of Barcelona

LA SALLE AN INTERNATIONAL CAMPUS IN BARCELONA

Barcelona, the ideal place to study and live. A cosmopolitan city that offers students great quality of life, with a wide variety of cultural, commercial and leisure options. **In Barcelona you can combine the most innovative studies with a young, active lifestyle.**



BARCELONA IS AN
INNOVATIVE, CREATIVE
CITY THAT COMBINES
TRADITION AND
MODERNITY.



- Multicultural university city
- Research and development
- Entrepreneurial spirit
- Connected to the world
- Innovation and technology centre
- World-renowned architecture
- Creativity and design
- Tradition and modernity
- Quality of life

LA SALLE 10+1 REASONS

1 OUR PASSION FOR TRAINING
PEOPLE WITH VALUES

2 OUR UNIQUE TEACHING METHODOLOGY
LEARNING BY CHALLENGE

3 OUR INTERDISCIPLINARY APPROACH
AND DOUBLE DEGREES

4 OUR LABORATORIES

5 OUR TEACHING STAFF

6 ENJOY A TRULY INTERNATIONAL EDUCATION

7 OUR MULTICULTURAL CAMPUS

8 STRONG TIES TO THE WORLD OF WORK

9 WE PROMOTE ENTREPRENEURSHIP

10 WE SUPPORT AND MENTOR YOU
THROUGHOUT YOUR STUDIES

+11

WE BET FOR
TECHNOLOGICAL INNOVATION

LA SALLE OFFICIAL UNDERGRADUATE DEGREES

ARCHITECTURE AND CONSTRUCTION

Degree in Architecture Studies **ENGLISH GROUP**

Degree in Technical Architecture and Building Engineering

BUSINESS & MANAGEMENT

Degree in Management of Business and Technology **ENGLISH GROUP**

- Minor in Digital Marketing
- Minor in Digital Entrepreneurship
- Minor in Digital Economy
- Minor in Sports Management
- Minor in Social Media **NEW**

Degree in Digital Business, Design and Innovation **100% ENGLISH**

COMPUTER ENGINEERING

Degree in Computer Engineering

Degree in International Computer Engineering **100% ENGLISH**

Degree in Telematics Engineering
• Networks and Internet Technologies

Degree in Software Application Techniques

Double Degree Qualification in International Computer Engineering
and Management of Business and Technology **100% ENGLISH**

Double Qualification in Engineering Studies in Telematics and
Computer Science

DIGITAL ARTS, ANIMATION & VFX

Degree in Animation & VFX **ENGLISH GROUP**

Degree in Digital Arts **NEW**

ICT ENGINEERING AND TECHNOLOGY

Degree in Audiovisual Systems Engineering

Degree in Electronic Engineering
• Minor in Robotics

Degree in Telecommunications Systems Engineering

Degree in Engineering in ICT Management

Degree in Multimedia Engineering
• Minor in Videogames

Degree in Digital Interaction and Computing Techniques **NEW**

Double Qualification in Computer Engineering and Multimedia
Engineering

Double Qualification in Engineering Studies in Audio-visual
Systems and Multimedia Engineering

Double Qualification in Electronic Engineering in
Communications and Engineering in ICT Management

Double Degree in Electronic Systems Engineering in
Communications and Engineering in ICT Management



LA SALLE DEGREES IN ENGLISH

OUR PRIORITY IS TO PREPARE YOU FOR A GLOBAL WORLD, with innovation and international vision to meet the challenges of the future thanks to our degrees taught entirely in English, specialising in Technology, Art, Computer Science and Business & Management.

THE BEST EDUCATION FOR AN INCREASINGLY GLOBAL WORLD

Degree in Architecture Studies

At the La Salle School of Architecture, we offer a wide-reaching degree that broadens your vision and international experience, while adapting and personalising your studies to suit your personal growth and tastes.

Grado en Digital Business, Design and Innovation

This degree will give you the knowledge you need to create your own start-up or prepare you to manage teams that lead change and innovation in established companies. You will enjoy master mentoring and coaching sessions, as well as taking part in international study and exchange programmes.

Degree in Management of Business and Technology

You will gain the knowledge you need to manage companies with a forward-looking vision with access to stages abroad.

Degree in International Computer Engineering

This is the only degree in Barcelona that will provide you with the knowledge and skills you need to meet the new international demands in the IT sector and the global economy, includes two stages abroad.

Double Degree in International Computer Engineering and Management of Business and Technology

In 5.5 years, you will attain two official degrees and the global training you need in two of the areas with the greatest projected growth.








Degree in Animation & VFX

With La Salle's Degree in Animation & VFX, you will acquire a comprehensive understanding of animation and special effects. You will be trained in all phases of production to create your project from start to finish.

DEGREE IN ARCHITECTURE STUDIES

At the **La Salle Ramon Llull University School of Architecture**, we have implemented a new methodology, inspired by leading European universities, with the aim of offering a wide-reaching degree, broadening the vision and international experience and adapting the content of your studies to suit your own personal evolution and tastes.

As you progress through your studies, you will be able to choose from a variety of pathways to explore the architecture that best suits your individual sensibilities.

-  300 ECTS
-  5 years
-  Barcelona Campus
-  September
-  Mornings or afternoons
-  English Group
Trilingual Group
-  Stages included*

SYLLABUS

1ST COURSE

| First semester | ECTS |
|--|------|
| History: Introduction to architecture | 6 |
| Foreign language | 3 |
| Second Semester | |
| Physics | 6 |
| Annual subjects | |
| Construction I: Materials and Techniques | 6 |
| Drawing techniques | 6 |
| Architectonical analysis | 11,5 |
| Mathematics | 8,5 |
| Descriptive Geometry I | 8,5 |
| Computer tools I | 5,5 |
| Thought and creativity I | 2 |

2ND COURSE

| First semester | ECTS |
|--------------------------------------|------|
| Physics II: Integrated Installations | 5,5 |
| Representation Systems I | 6 |
| Second Semester | |
| Applied drawing techniques | 6 |
| Architecture in 20th Century | 3 |
| Annual subjects | |
| Construction II | 8,5 |
| Introduction to structures | 8,5 |
| Computer Tools II (BIM I) | 5,5 |
| Thought and creativity II | 2 |
| Project principles | 15 |

3RD COURSE

| First semester | ECTS |
|-----------------------------------|------|
| Pervivence of modern architecture | 3 |
| Introduction to urban Planning | 3 |
| Computer Tools II (BIM II) | 3 |
| Second Semester | |
| Urban planning management | 5,5 |
| Representation Systems II | 9 |
| Annual subjects | |
| Steel and concrete structures | 8 |
| Construction II | 5,5 |
| Services installations | 8 |
| Thought and creativity III | 3 |
| Project studio I | 15 |

4TH COURSE

| First semester | ECTS |
|------------------------------|------|
| Geotechnics | 3 |
| Composition I | 6 |
| Second Semester | |
| Installations implementation | 6 |
| Practices in firms | 3 |
| Annual subjects | |
| Construction workshop II | 12 |
| Project studio II | 15 |
| Urban planning and design | 12 |

5TH COURSE

| First semester | ECTS |
|---------------------------|------|
| Measurements | 3 |
| Planning and Management | 3 |
| Construction workshop III | 6 |
| Second Semester | |
| Composition II | 6 |
| Portfolio | 3 |
| Final Thesis | 6 |
| Annual subjects | |
| Project studio III | 15 |
| Town planning | 12 |
| Elective subjects | 6 |

SEMESTER UNITS:

In the 2nd Cycle (4th and 5th year) you can choose the semestral Units that will help to personalise your studies as an architect.

Technological Unit: projects based on technological tools at the service of architecture.

Campus Unit: transversal work with other degrees of the Campus.

Barcelona Unit: city projects for the city.

International Unit: international projects carried out in foreign territory.

Sustainable Unit: architectural sustainability projects.

Visiting Unit: an internationally recognised professor is the guest responsible for a unit.

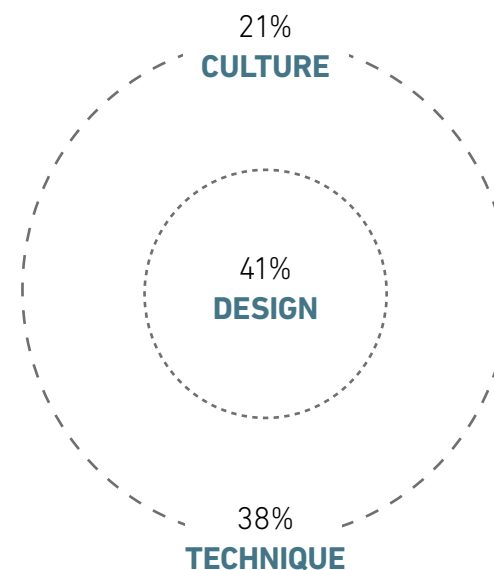
Electives 59 ECTS

Official Master's in Architecture 60 ECTS

It can be done at La Salle Campus Barcelona.

*Subject to academic performance.

CORE LEARNING AREAS



EXPERIENCE A NEW WAY OF LEARNING ARCHITECTURE.

CAREER OPPORTUNITIES

- Urban and territorial planning.
- Civil and public projects.
- Urban planning and landscaping projects.
- Environmental sustainability and energy efficiency.
- Designer of interior spaces, objects, furniture and staging.
- Restoration, refurbishment.
- BIM consulting, research and teaching.

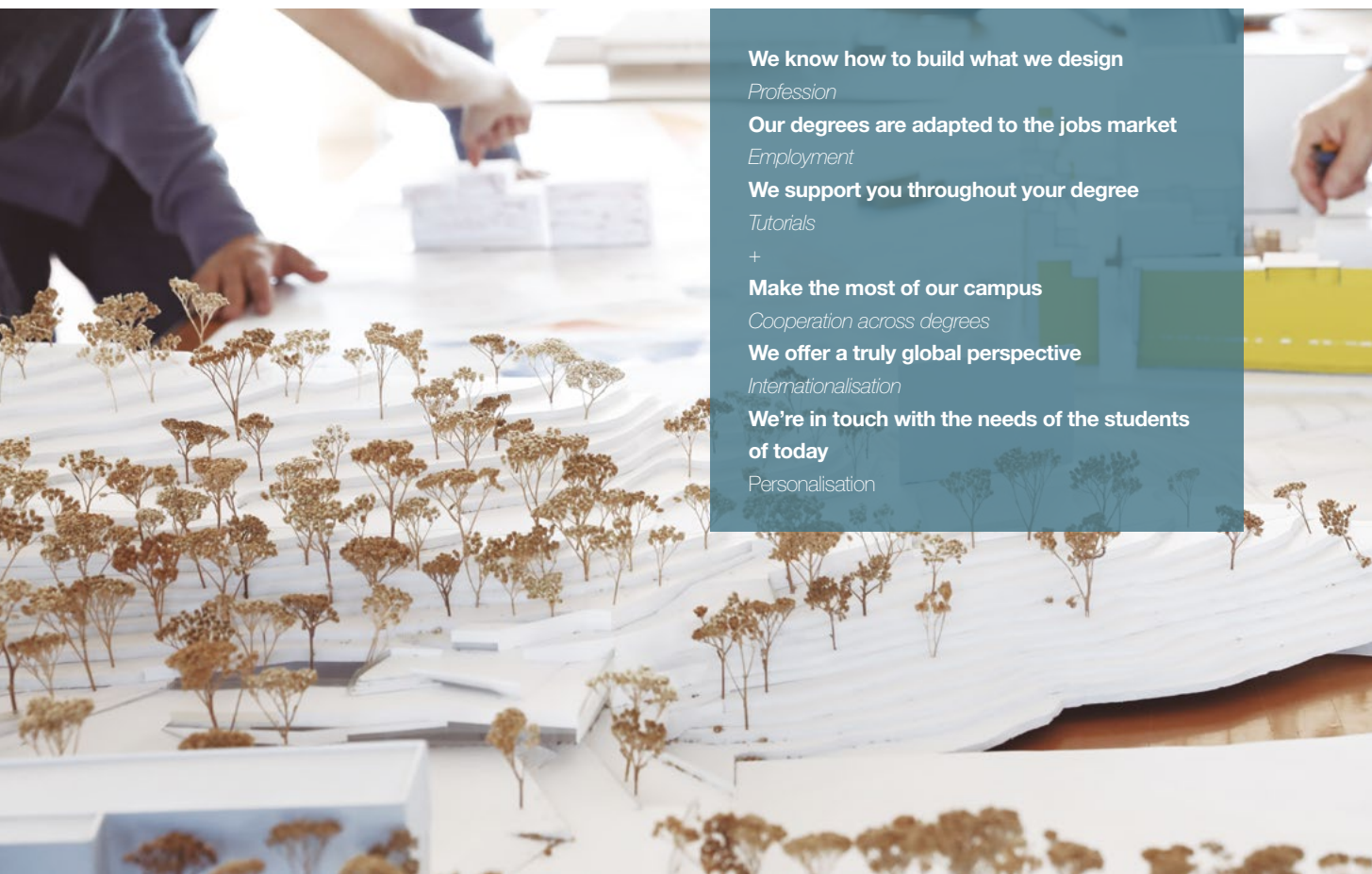
WE LOVE ARCHITECTURAL CHALLENGE

WHAT MAKES THIS DEGREE UNIQUE

- 1** Our teaching staff includes first-class architects from Barcelona and around the world, as well as renowned visiting professors.
- 2** Our unique Learning by Challenge and Design Studio approach, and because we promote creativity and learning between students.
- 3** Our degrees are adapted to your needs and tastes. You can do it by choosing the units that best suit your sensibilities.
- 4** Our campus, a living and transversal lab where you will learn through experience.



We love Architectural challenges



We know how to build what we design
Profession

Our degrees are adapted to the jobs market
Employment

We support you throughout your degree
Tutorials

+

Make the most of our campus
Cooperation across degrees

We offer a truly global perspective
Internationalisation

We're in touch with the needs of the students of today
Personalisation

PROJECTS BY STUDENTS AND WORKSHOPS



Interuniversity competition on self-sufficient housing in Torre Baró.



Architecture takes part in the xvi Venice architecture biennale workshop 2018.



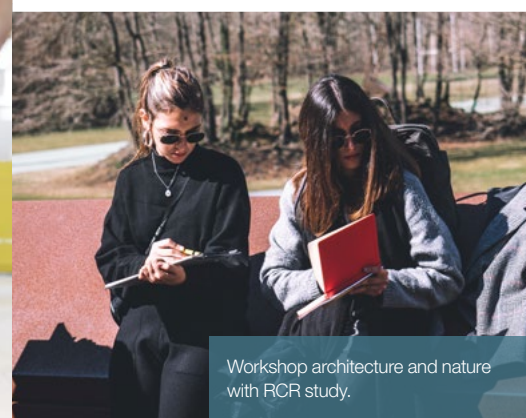
Field trip as part of the 5th year Projects modul. Visit to the chapel of Notre Dame du Haut in Ronchamp, by Le Corbusier.



Urban planning workshop in Dubrovnik, Croatia, with the University of Zagreb, a UNESCO heritage project.



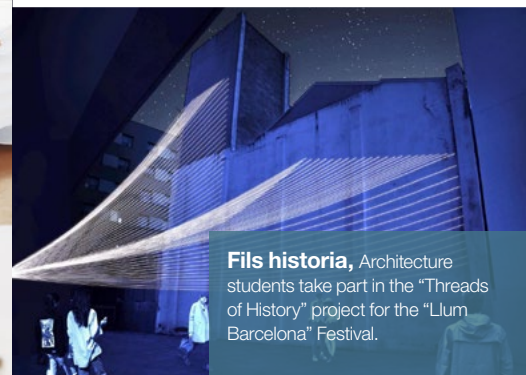
Training activities, workshops and workshops. Furniture design for the Architecture garden.



Workshop architecture and nature with RCR study.



Workshop internal contest stand Saló de l'Ensenyament.










Fils historia, Architecture students take part in the "Threads of History" project for the "Llum Barcelona" Festival.

DEGREE IN DIGITAL BUSINESS, DESIGN & INNOVATION

La Salle Campus Barcelona, in collaboration with the La Salle Technova technology business incubator, has created this unique degree in Spain as a **comprehensive experience in entrepreneurship and digital business**.

This **official 3-year, undergraduate degree is 100% in English** and is designed to help you launch your own personal project or prepare you to take part in a larger project or an already consolidated start-up.

-  180 ECTS
-  3 years
-  Barcelona Campus
-  September
-  Mornings
-  100% in English
-  Stages in Asia and USA included (Shanghai / San Francisco or New York)*

SYLLABUS

1ST COURSE

| Annual subjects | ECTS |
|---|------|
| Thought and Creativity I | 2 |
| Introduction to Digital Business Environment | 6 |
| Marketing Principles | 6 |
| Digital Economy Principles | 6 |
| Quantitative and Qualitative Analysis | 6 |
| Digital Skills Development | 6 |
| Communication, Leadership and Team Management | 6 |
| Foreign Language | 5 |
| Entrepreneurship in Technology-Based Ventures | 6 |
| Creativity and Innovation Management | 5 |
| Introduction to Accounting | 6 |

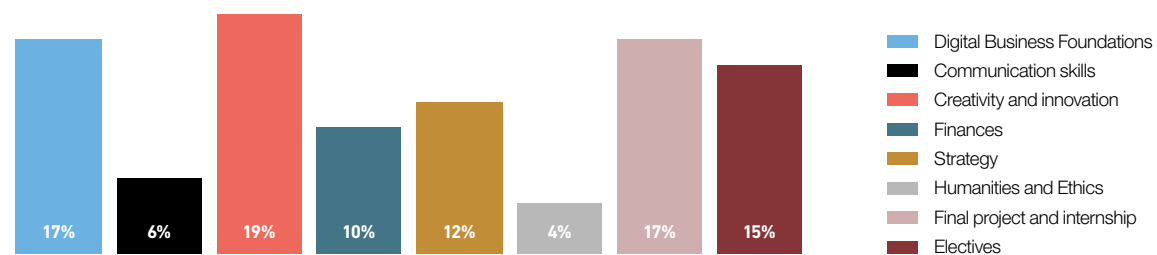
2ND COURSE

| First semester | ECTS |
|--------------------------------------|------|
| Thought and Creativity II | 1 |
| Managing by Design | 6 |
| Online Marketing in Digital Business | 6 |
| Financing Technology-Based Projects | 6 |
| Business Model Design | 6 |
| Managing Emerging Technologies | 5 |
| Second semester | ECTS |
| Thought and Creativity III | 3 |
| Final Thesis | 15 |
| Internship | 12 |
| Elective subjects | 30 |

3RD COURSE

| Annual subjects | ECTS |
|----------------------------|------|
| Thought and Creativity III | 3 |
| Final Thesis | 15 |
| Internship | 12 |
| Elective subjects | 30 |

AREAS OF KNOWLEDGE



*Subject to academic performance.

CALLING THE INNOVATORS!

CAREER OPPORTUNITIES

- CEO of your own company
- Manager at an existing, fast-growing start-up
- Innovation Manager (I+D)
- Digital project consultant
- Intra-entrepreneur at a consolidated company

WHAT MAKES THIS DEGREE UNIQUE

- 1** You will enjoy a practical look at the reality of putting your business idea into practice.
- 2** You will take part in master mentoring and coaching sessions with renowned professionals.
- 3** You will have access to an international experience through Study Tours in Silicon Valley and Asia.
- 4** You will be able to choose your specialisation, focusing on creating your own business as you study or train to be a digital innovator at a start-up or at large, established companies.



“It is a truly unique degree with an amazing cluster of interesting classes. It was an easy choice due to the lack of any equivalents anywhere in Europe. So, if you are into tech and start-ups it is a degree to take because here we have already started pursuing our business ideas from the first year with the great help from our professors. “

Edvinas Ališauskas, Student of our Degree in Digital Business, Design & Innovation.

DEGREE IN MANAGEMENT OF BUSINESS AND TECHNOLOGY

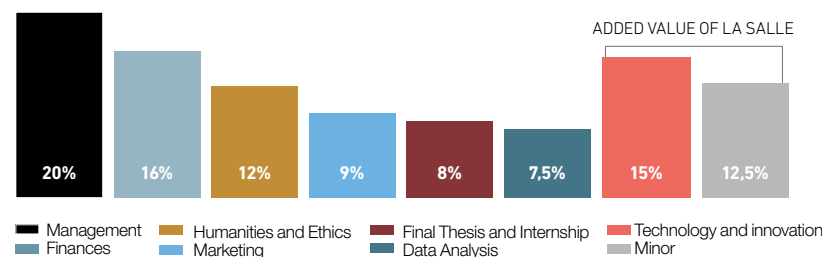
Our Degree in **Management of Business and Technology** will provide you with all the knowledge you need in order to be competitive in a global business environment. We do this by combining three factors: the knowledge of companies, thanks to real-life case studies; technology as a tool; and an international approach as a vision for personal and professional success. All this is backed up by our unique methodology focused around challenges.

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- English Group
Gradual Spanish to English Group
- Stages in Asia and USA included (Shanghai / San Francisco or New York)*

SYLLABUS

| 1ST COURSE | | 2ND CURSO | | 3RD COURSE | | 4TH COURSE | |
|-----------------------------------|------|--|------|--|------|---|------|
| First semester | ECTS | First semester | ECTS | First semester | ECTS | First semester | ECTS |
| Thought and creativity I | 1 | Thought and creativity II | 1 | Thought and creativity III | 1.5 | International Business | 5 |
| Principles of Business Management | 6 | Principles of Finance | 6 | Principles of Technological Project Management | 4.5 | Entrepreneurship and Venture Capital | 3 |
| Mathematics for Business I | 6 | Cross / Cultural Management | 5 | Integrated Marketing Communications | 3 | Applied Research in Management and Technology | 5 |
| Foreign language I | 5 | Accounting Principles II | 6 | Corporate and International Finance | 5 | Sales Management | 4 |
| Principles of Marketing | 4 | Principles of Operations | 4 | Budgeting, Planning and Control | 4 | Internship | 4 |
| Business Communication Skills I | 4 | Marketing Management | 4 | Management IT and Information Systems II | 4 | Business Communication Skills II | 2 |
| Microeconomics | 4 | Management IT and Information Systems I | 4 | Elective subject | 8 | Elective subjects | 4 |
| Second semester | | Second semester | | Second semester | | Second semester | |
| Thought and creativity I | 1 | Thought and creativity II | 1 | Thought and creativity III | 1.5 | New Technology Ventures | 3 |
| IT Software for Business | 6 | Modern Social Thought and Economic History | 6 | Transfer of New Technologies into the Economy | 4 | Strategy Management for ICT Ventures | 3 |
| Accounting Principles I | 6 | Creativity and Innovation in Technological Organizations | 3 | Supply Chain Management | 4 | Channel Management | 3 |
| Foreign language II | 5 | Business Law II | 4 | Marketing Simulations | 4 | Leading Teams and organizations | 4 |
| Human Resources | 3 | Financial Management | 3 | E-Business | 4.5 | Annual subjects | |
| Business Law I | 2 | New Product and Service Development | 3 | Internet and Multimedia Technologies | 4 | Final Thesis | 16 |
| Mathematics for Business II | 3 | Methods of Decision Analysis | 4 | Elective subjects | 8 | Internship | 4 |
| Macroeconomics | 4 | Elective subjects | 6 | | | | |

AREAS OF KNOWLEDGE



MINORS AVAILABLE FOR THIS DEGREE:

- MINOR IN DIGITAL MARKETING
- MINOR IN DIGITAL ENTREPRENEURSHIP
- MINOR IN DIGITAL ECONOMY
- MINOR IN SPORTS MANAGEMENT
- MINOR IN SOCIAL MEDIA **NEW**

*Subject to academic performance.

WHAT MAKES THIS DEGREE UNIQUE

- 1** We place technology, innovation, creativity and the entrepreneurial mindset at the heart of all our degrees, where you will work alongside other students from other fields, just like in the business world.
- 2** Our focus is on providing an international perspective and global experiences. Our students go on international stages and exchanges, throughout Europe, America and Asia.
- 3** We specialise in digital marketing, digital entrepreneurship, digital economy, sports management and social media.

**100% GRADUATES
EMPLOYMENT RATE.**

CAREER OPPORTUNITIES

- Junior consultant
- Project manager
- Accounts manager
- Junior positions in HR
- Accounting / finance
- Operations / logistics
- Digital Brand Manager
- E-Commerce Analyst
- Digital Marketing Manager
- Customer Relationship Manager
- Community Manager
- Business Intelligence

BUSINESS FOR A NEW GENERATION

“21st century markets and companies cannot move forward with 20th-century managers. We need a new type of manager with the ability to imagine and design the future”.



Christopher Kennett
PhD, Academic Director



“Taking part in the City StartUp Challenge project as part of the Manchester City FC working team has allowed me to make part of my dream come true: to work with people from other countries and cultures and gain valuable knowledge for my future career”.

Albert Ricard, student from our Degree in Management of Business and Technology with minor in Sports Management.

We love Business challenges

SPECIALISED CAMPUS FACILITIES

PROJECTS BY STUDENTS



TechDemoDay
Tech start-up meeting at La Salle.



Students on placement at Shanghai, Fudan.



La Salle-URL collaborates with Manchester City's City Start-up Challenge to transform the football industry.



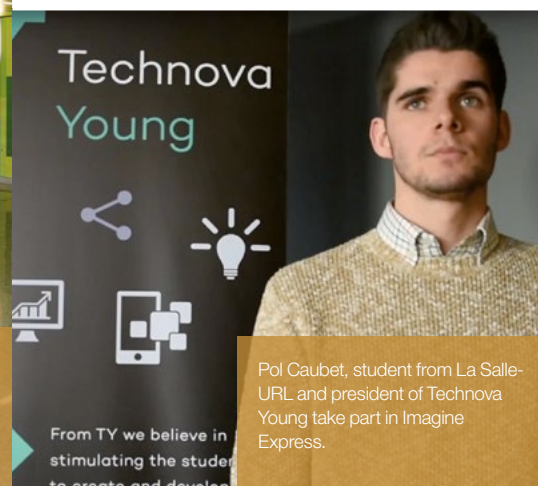
Students on placement at San Francisco and Silicon Valley.



Userlab



Technova
Entrepreneurship and Innovation Park.



Pol Caubet, student from La Salle-URL and president of Technova Young take part in Imagine Express.

Technova Young



From TY we believe in stimulating the student to create and develop



La Salle-URL collaborates with Euroleague Basketball as part of the EB Tech Challenge 2019 project.

DEGREE IN INTERNATIONAL COMPUTER ENGINEERING

Our **Degree in International Computer Engineering** will let you take your place among a new generation of computer engineers who are able to work in a global environment and lead the digital revolution.

There is also the possibility of taking the Double Degree in **International Computer Engineering and Management of Business and Technology**.



- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- 100% in English
- Stages in Asia and USA included (Shanghai / San Francisco or New York)*

SYLLABUS

| 1ST COURSE | | 2ND COURSE | | 3RD COURSE | | 4TH COURSE | |
|--|------|---|------|----------------------------------|------|-----------------------------------|------|
| Annual subjects | ECTS | Annual subjects | ECTS | Annual subjects | ECTS | First semester | ECTS |
| Introduction to Computers | 9 | Value Chain and Financial Economics | 4 | Thought and Creativity III | 3 | Mobile Devices Programming | 4 |
| Design and Usability | 5 | Advanced Programming and Data Structure | 8 | First semester | | Computer Architecture | 5 |
| Programming Methodology and Technology | 10 | Statistics and Mathematical Analysis | 8 | Operating Systems | 5 | Project Management | 3 |
| Algebra | 8 | Local Area Networks | 6 | Web projects I | 4 | Metodología del software II | 4 |
| Business and Engineering | 4 | Database Systems | 5 | Software Methodology I | 4 | Distributed Architecture Projects | 4 |
| Thought and Creativity I | 2 | Object Oriented Programming and Design | 6 | System Design and Administration | 6 | Internship | 4 |
| Calculus | 10 | Digital Systems and Microprocessors | 9 | Interconnection of Data Networks | 4 | Data Mining | 5 |
| Basic Electronics | 12 | Thought and Creativity II | 2 | Elective subjects | 4 | Second semester | |
| | | First semester | | Advanced Operating Systems | 4 | Technological Trends | 4 |
| | | Programming projects I | 3 | Peripheral Equipments | 4 | Final Thesis | 16 |
| | | 3D Computer Graphics | 5 | Web projects II | 5 | Networking and IT Security | 4 |
| | | Second semester | | Programming Languages | 6 | Entrepreneurship and Innovation | 3 |
| | | Programming projects II | 4 | Organizational Management | 3 | Elective subjects | 4 |
| | | | | Knowledge Based Systems | 4 | | |
| | | | | Elective subjects | 4 | | |

- Engineering basics
- Software Engineering
- Network
- Humanities and ethics
- Systems Engineering
- Final Thesis and Internship
- Management
- Optatives
- Applications

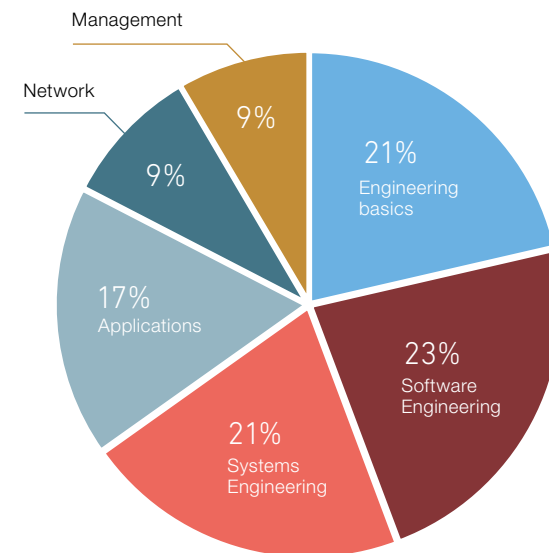
At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

*Subject to academic performance.

WHAT MAKES THIS DEGREE UNIQUE

- 1** Global approach with two stages abroad.
- 2** You will be trained in the latest programming languages.
- 3** You will master skills related to network management and obtain CCNA, CCNP and CISCO Systems professional accreditation.
- 4** You will learn using our original methodology with access to state-of-the-art specialised laboratories from the very first day.
- 5** You will learn how to develop applications.

AREAS OF KNOWLEDGE



A UNIQUE DEGREE AT A CAMPUS OF INTERNATIONAL EXCELLENCE.

CAREER OPPORTUNITIES

- IT Project Manager
- Web Programmer
- Mobile Application Programmer
- Expert In Big Data
- Systems Administrator
- Cto - Scrum Master
- Expert In Business Intelligence
- Big Data Engineer
- Systems Architect
- Software Engineer
- Machine Learning Scientist
- Product Owner



DOUBLE DEGREE IN INTERNATIONAL COMPUTER ENGINEERING AND MANAGEMENT OF BUSINESS AND TECHNOLOGY

La Salle Campus Barcelona is the only university in Spain that offers this double degree with the aim of training future management and tech professionals capable of taking on roles in business management, consultancy, or deploying IT systems.



- 395 ECTS
- 5,5 years
- Barcelona Campus
- September
- Mornings or afternoons
- 100% in English
- Stages in Asia and USA included (Shanghai / San Francisco or New York)*

SYLLABUS

1ST COURSE

| Annual subjects | ECTS |
|--|------|
| Algebra | 8 |
| Calculus | 10 |
| Design and Usability I | 5 |
| Basic Electronics | 12 |
| Introduction to Computers | 9 |
| Programming Methodology and Technology | 10 |
| Thought and Creativity I | 2 |

First semester

| | |
|-----------------------------------|---|
| Principles of Business Management | 6 |
| Principles of Marketing | 4 |

Second semester

| | |
|-----------------|---|
| Business Law I | 2 |
| Human Resources | 3 |

5TH COURSE

First semester

| Annual subjects | ECTS |
|---|------|
| Applied Research in Management and Technology | 5 |
| Computing Architecture | 5 |
| Budgeting Planning and Control | 4 |
| Business Communication Skills II | 2 |
| Entrepreneurship and Venture Capital | 3 |
| International Business Management IT and Information Systems II | 5 |
| Software Methodology II | 4 |
| Data Mining | 5 |
| Distributed Architecture Projects | 4 |
| Mobile Devices Programming | 4 |
| Sales Management | 4 |

2ND COURSE

| Annual subjects | ECTS |
|--|------|
| Databases | 5 |
| Object-oriented Design and Programming | 6 |
| Statistics and Mathematical Analysis | 8 |
| Thought and Creativity II | 2 |
| Digital Systems and Microprocessors | 9 |
| Local Area Networks | 6 |

First semester

| | |
|---------------------------------|---|
| Business Communication Skills I | 4 |
| Foreign Language I | 5 |
| Microeconomics | 4 |
| Programming Projects I | 3 |

Second semester

| | |
|-------------------------|---|
| Accounting principles I | 6 |
| Foreign Language II | 5 |
| Macroeconomics | 4 |
| Programming Projects II | 4 |

5TH COURSE

Second semester

| | |
|---|---|
| Channel Management | 3 |
| Leading Teams and Organisations | 4 |
| New Technology Ventures | 3 |
| Strategy Management for ICT Ventures | 3 |
| Supply Chain Management | 4 |
| Transfer of New Technologies into the Economy | 4 |

3RD COURSE

| Annual subjects | ECTS |
|--|------|
| Thought and Creativity III | 3 |
| Advanced Programming and Data Structures | 8 |

First semester

| | |
|---|---|
| Accounting principles II | 6 |
| Graphics I | 5 |
| Interconnection of Data Networks | 4 |
| Management IT and Information Systems I | 4 |
| Principles of Finance | 4 |
| Web projects I | 4 |
| OS | 5 |

Second semester

| | |
|-------------------------------------|---|
| Business Law II | 4 |
| Creativity and Innovation | 3 |
| Financial Management | 3 |
| Methods of Decision | 4 |
| Analysis | 4 |
| New product and Service Development | 3 |
| Web Projects II | 5 |
| Advanced OS | 4 |

6TH COURSE

First semester

| Annual subjects | ECTS |
|------------------------|------|
| Engineering Internship | 4 |
| Management Internship | 4 |
| Final Year Project | 16 |
| Final Thesis | 16 |

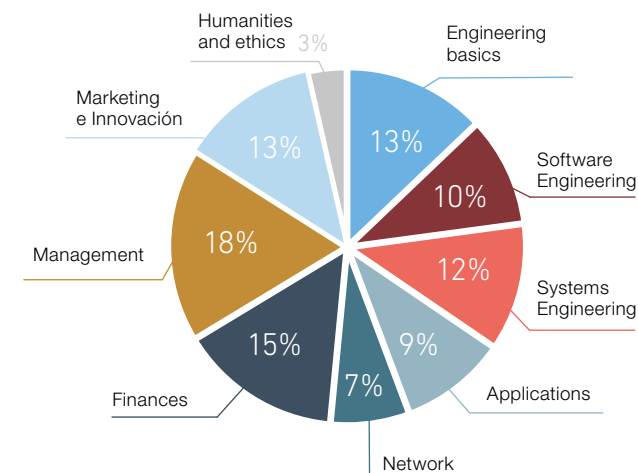
- Engineering basics
- Network
- Systems Engineering
- Management
- Applications
- Software Engineering
- Humanities and Ethics
- Finances
- Marketing and Innovation
- Final Thesis and Internship

*Subject to academic performance.

WHAT MAKES THIS DEGREE UNIQUE

- 1** Our international, global, cross-disciplinary approach.
- 2** You will learn how to learn: your studies will prepare you to work with the tools you need and develop your personal and professional skills.
- 3** You will develop your network management skills and gain CCNA, CCNP and CISCO Systems certification.
- 4** Our unique methodology with access to state-of-the-art specialised laboratories from the first day.
- 5** Technology is at the heart of your learning.

AREAS OF KNOWLEDGE



INTERNATIONALISM AND ENTREPRENEURSHIP, THE STRENGTHS OF OUR DEGREES.

CAREER OPPORTUNITIES

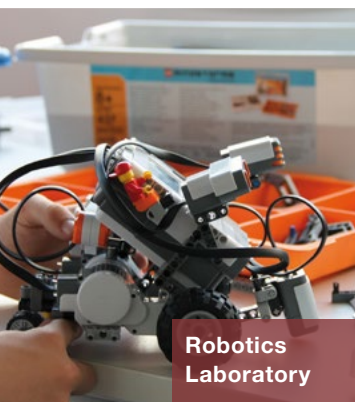
- It Project Manager
- Expert In Big Data
- Expert In Business Intelligence
- Digital business development manager
- Digital Business Analyst.
- Systems Administrator
- Big Data Engineer
- Machine Learning Scientist
- Mobile Application Programmer
- Cto - Scrum Master
- Systems Architect
- Product Owner



La Salle students who won the Distinguished Delegation Award for their representation of Haiti in the United Nations National Model project in New York in 2019.

We love Engineering & Technology challenges

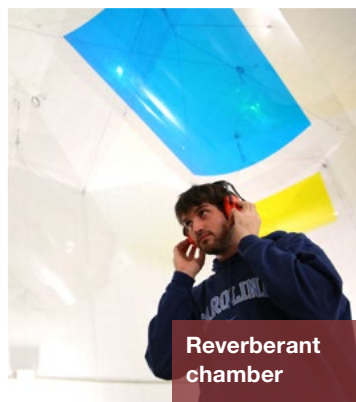
SPECIALISED FACILITIES AND LABORATORIES



Robotics Laboratory



Anechoic chamber



Reverberant chamber



Telematics Laboratory
CCNA Laboratory
HP-SDN Lab



iMacs Laboratory



Electronic measurement Laboratories



Mediadome



Recording studio

PROJECTS BY STUDENTS



LS Maker
Robot designed by La Salle given to all engineering students.



Urubamba Project,
international cooperation project in Peru.



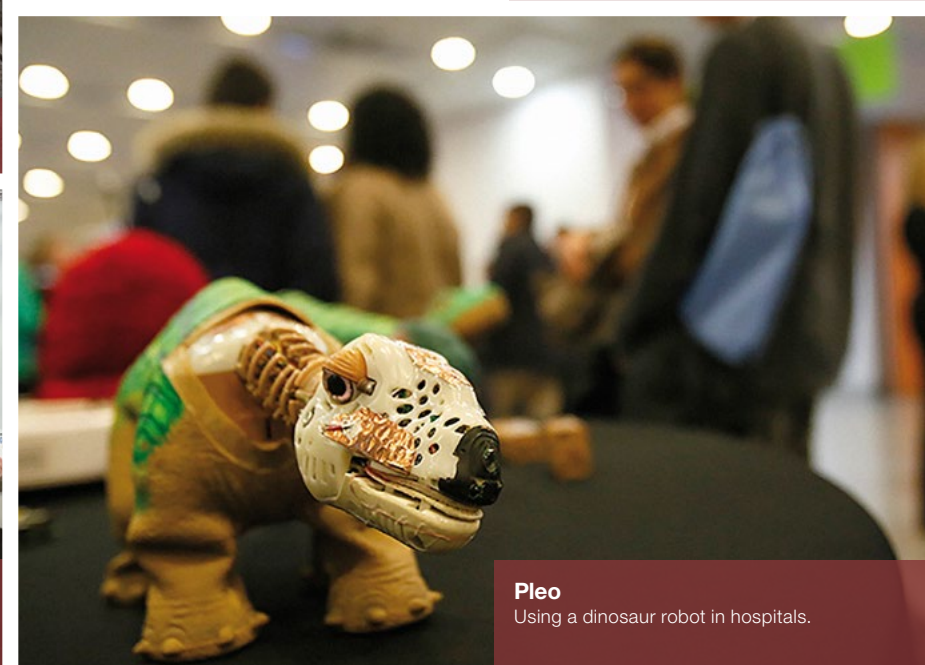
Proyecto Antártida



Sallesat
Satellite developed by La Salle.



Finalists from La Salle at the Universal Robots Hackathon.



Pleo
Using a dinosaur robot in hospitals.

DEGREE IN ANIMATION & VFX







At **La Salle Campus Barcelona**, you will attain a firm grounding in the fundamentals and techniques relating to animation and special effects. You will study art, scripting, design, cinematography, anatomy, movement and acting. You will be trained in all phases of production to create your project from start to finish:

Pre-production: You will work in the initial phases of a production, from concept, script and design to producing story-boards.

Production: You will work through all aspects of production relating to shaping your idea, from 3D modelling, textures, rigging, lighting and rendering to fx.

Post-production: You will be able to bring together all parts of the production to obtain a finished production. You will work on composition, assembly and colour correction. 3D VFX and Motion Graphics.

Industry: You will learn the fundamentals of the industry to enable you to begin your own project at the business level.

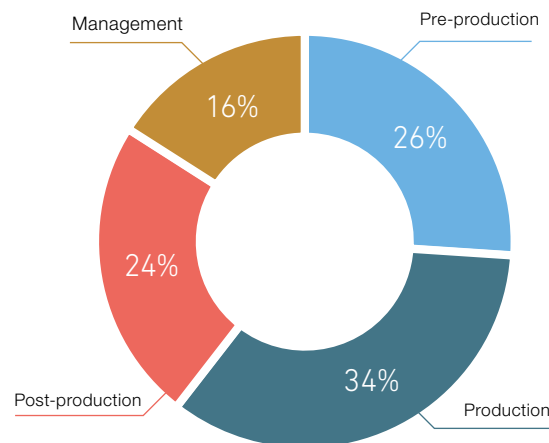
-  240 ECTS
-  4 years
-  Barcelona Campus
-  September
-  Mornings or afternoons
-  English Group
Trilingual Group

SYLLABUS

| 1ST COURSE | | 2ND COURSE | | 3RD COURSE | | 4TH COURSE | |
|---|------|---|------|------------------------------------|------|---|------|
| Annual subjects | ECTS | First semester | ECTS | First semester | ECTS | First semester | ECTS |
| Thought and creativity I | 2 | Audiovisual Scripting | 6 | Advanced render | 5 | Management skills | 3 |
| Animation culture, industry and business | 6 | Photography | 5 | Digital compositing | 3 | Second semester | |
| Creativity and visual narrative | 10 | Acting for animation | 3 | Digital visual effects | 3 | Entrepreneurship and businesses startup | 3 |
| Fundamentals of drawing and digital tools | 10 | Illustration and Storyboard | 5 | Digital character animation II | 3 | Annual subjects | |
| Sculpting and digital character modelling | 10 | Advanced tools for 3D animation | 5 | Filming | 3 | Elective subjects | 12 |
| Fundamentals of animation and basic tools | 10 | Second semester | | Digital facial animation | 3 | Final thesis | 30 |
| Cinematography and color | 6 | Textures | 5 | Digital special effects | 5 | Internship | 12 |
| Project I | 6 | Lighting | 3 | Animation and tools for videogames | 5 | | |
| | | Advanced tools for 3D animation | 5 | Script programming for animation | 3 | | |
| | | Digital character animation I | 5 | Motion capture | 3 | | |
| | | Editing and introduction to compositing | 3 | Advanced editing and color grading | 3 | | |
| | | Annual subjects | | Music and digital sounds effects | 3 | | |
| | | Thought and creativity II | 2 | Annual subjects | | | |
| | | Project management | 4 | Thought and creativity III | 3 | | |
| | | Project II | 9 | Market and intellectual property | 3 | | |
| | | | | Project III | 10 | | |

-  Pre-production
-  Production
-  Post-production
-  Management
-  Project
-  Humanities and Ethics
-  Final Thesis and Internship

AREAS OF KNOWLEDGE

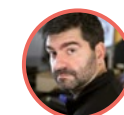


BOOST YOUR TALENT AND CREATE A PRODUCTION FROM START TO FINISH.

CAREER OPPORTUNITIES

- **Pre-Production**
Narrative scriptwriter, Storyboard, Creative director...
- **Production**
3D modelling and texture artist, Rigger / Director of characters, Head of lighting, Layout /Previs artist, Animator, Texture Artist, Groom artist, FX Artist...
- **Post-production**
Composition technician, Colourist, Producer and Executive director...

“There is something special about the world of animation: an endless challenge and collaboration between art, technology and artists”



Félix Balbás
Degree Director

WHAT MAKES THIS DEGREE UNIQUE

- 1 You will learn alongside renowned professionals active in the field, using the same techniques you will need in your career.
- 2 You will take part in master classes, lectures and visits from world-renowned professionals. You will be able to travel to Annecy to attend the major Animation Festival.
- 3 You will be able to create your own ideas, scripts and characters, in the Projects module, where you will integrate the entire production process.



“Studying Animation & VFX at La Salle has been a dream come true”.

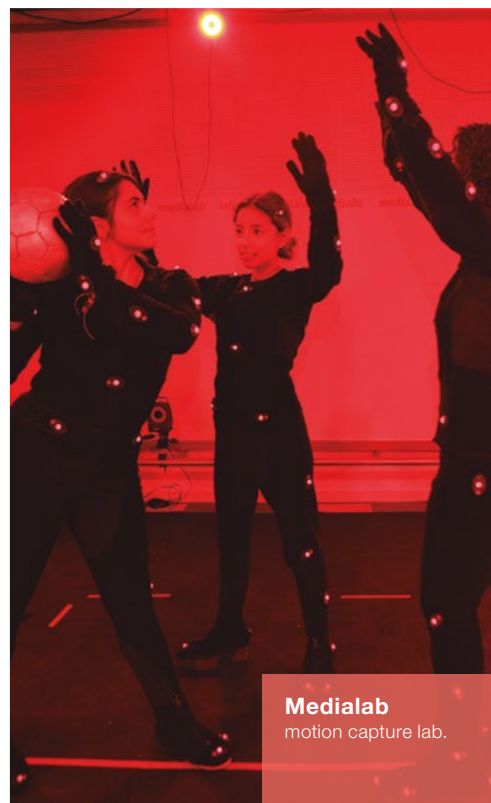
Miguel Morera, graduate from the 1st edition of the Degree in Animation & VFX.

We love Animation & Art challenges

FACILITIES AND LABORATORIES



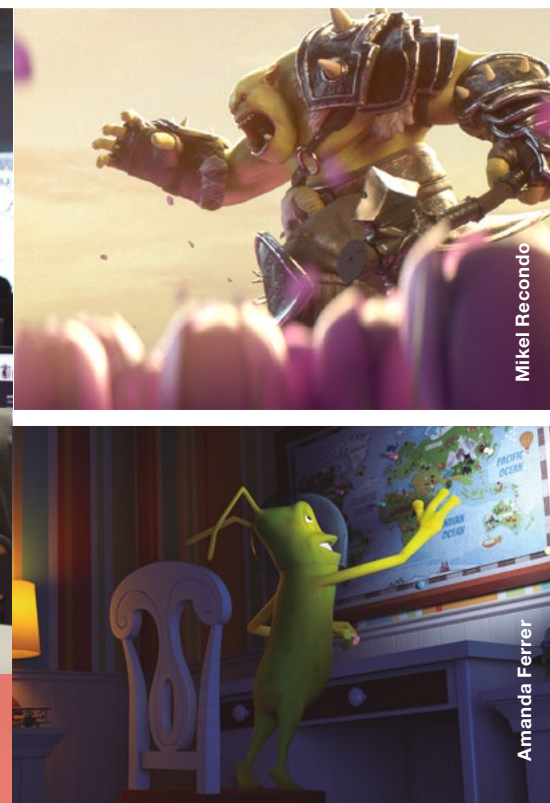
Project halls



Medialab
motion capture lab.



Classrooms



Amanda Ferrer



Judit Baulés

PROJECTS BY STUDENTS



Judit Navarro



Cristian Miró



Joel Dalmau



Dani Forjas



Judit Baulés



Sergio Graña

LA SALLE DEGREES IN SPANISH AND BILINGUAL DEGREES



WE OFFER HIGHLY SPECIALISED TRAINING IN ARCHITECTURE, ENGINEERING, BUSINESS MANAGEMENT AND ART & DESIGN WITH A FOCUS ON THE MOST TECHNOLOGICAL ASPECTS:

Five areas of knowledge all related through research, a close relationship with the business world and their syllabuses.

A MULTIDISCIPLINARY ECOSYSTEM THAT TRAINS PROFESSIONALS WITH VALUES

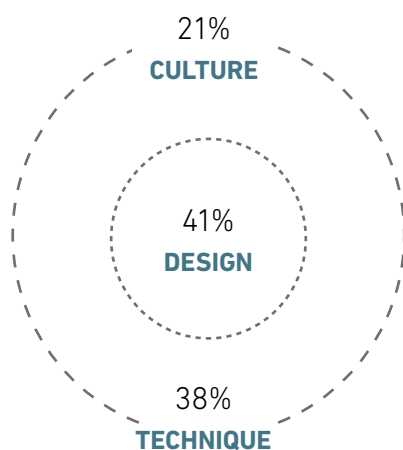
- Degree in Architecture Studies
- Degree in Technical Architecture
- Degree in Management of Business and Technology
 - Minor in Digital Marketing
 - Minor in Digital Entrepreneurship
 - Minor in Digital Economy
 - Minor in Sports Management
 - Minor in Social Media
- Degree in Engineering in ICT Management
- Degree in Telecommunication Systems Engineering
- Degree in Electronic Engineering
 - Minor in Robotics
- Degree in Audiovisual Systems Engineering
- Degree in Multimedia Engineering
 - Minor in Videogames
- Degree in Computer Engineering
- Degree in Telematics Engineering (Networks and Internet Technologies)
- Degree in Software Application Techniques
- Degree in Digital Interaction and Computing Techniques
- Degree in Animation & VFX
- Degree in Digital Arts

DEGREE IN ARCHITECTURE STUDIES

At the **La Salle Ramon Llull University School of Architecture** we have implemented a new methodology, inspired by leading European universities, with the aim of offering a wide-reaching degree, broadening the vision and international experience and adapting the content of your studies to suit your own personal evolution and tastes.

As you progress through your studies, you will be able to choose from a variety of pathways to explore the architecture that best suits your individual sensibilities.

CORE LEARNING AREAS



EXPERIENCE A NEW WAY OF LEARNING ARCHITECTURE.

CAREER OPPORTUNITIES

- Urban and territorial planning.
- Construction of civil projects and public works.
- Urban and landscaping projects.
- Design and produce spaces, interiors, objects, furniture and staging.
- Restoration, rehabilitation.
- BIM consulting, research and teaching.

300 ECTS

5 years

Barcelona Campus

September

Mornings or afternoons

English Group
Trilingual Group

Stages abroad included*

WHAT MAKES THIS DEGREE UNIQUE

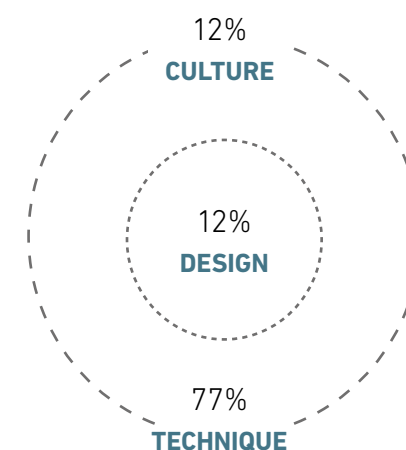
- 1 Our teaching staff includes first-class architects from Barcelona and around the world, as well as renowned visiting professors.
- 2 Our unique "Learning by challenge" and "Design Studio" approach.
- 3 Our degrees are adapted to your needs and tastes. Choose the units that best suit your sensibilities.
- 4 Our Campus, a living, cross-disciplinary laboratory where you will learn based on experience.

DEGREE IN ARCHITECTURE AND BUILDING ENGINEERING

We have implemented a **new methodology with the aim of adapting the course and content of the Degree to the evolution of each individual student**, promoting broad studies with a wider vision and an international experience. Our unique methodology is based on personalisation: **as you move forward, you will be able to choose the ways to explore architecture that best suit your individual sensibilities.**

The first year of **Technical Architecture and Building Engineering** and a large part of the second year are shared with the Degree in Architecture Studies. In the fourth year, you will take the Building Engineering Unit, **which will train you as a technical architect capable of directing projects, works and maintenance.**

CORE LEARNING AREAS



CAREER OPPORTUNITIES

- Urban and territorial planning.
- Urban and landscaping projects.
- Environmental sustainability and energy efficiency.
- Restoration, rehabilitation.
- BIM consulting, research and teaching.

240 ECTS

4 years

Barcelona Campus

September

Mornings or afternoons

Trilingual group

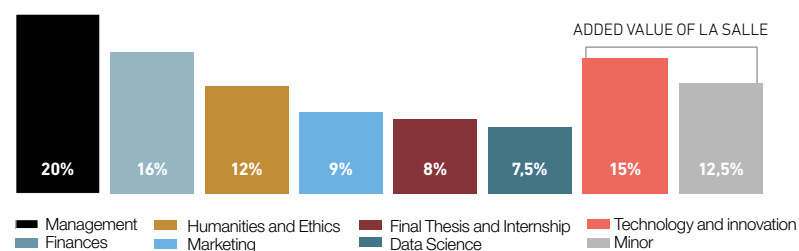
WHAT MAKES THIS DEGREE UNIQUE

- 1 Our teaching staff is made up of professionals active in the field who contribute the value of their own professional activity.
- 2 You will learn how to manage your time, your own activities and those of the teams in the works, as well as the economic resources.
- 3 You will have at your disposal all the technical advances in management, applications and new materials.
- 4 Our learning by challenge methodology, on a Campus that is a cross-disciplinary laboratory, with Barcelona as a living classroom and access to our international network, internships and placements as a global workspace.

DEGREE IN MANAGEMENT OF BUSINESS AND TECHNOLOGY

Our Degree in **Management of Business and Technology** will provide you with all the knowledge you need in order to be competitive in a global business environment. We do this by combining three factors: the knowledge of companies, thanks to real-life case studies; technology as a tool; and an international approach as a vision for personal and professional success. All this is backed up by our unique methodology focused around challenges.

AREAS OF KNOWLEDGE



AN ENTERPRISING CAMPUS FOCUSED ON TECHNOLOGY AND INNOVATION.

CAREER OPPORTUNITIES

- Junior consultant Project manager
- Account Manager
- Junior positions in HR
- Accounting / finance
- Operations / logistics
- Digital Brand Manager
- E-Commerce Analyst
- Digital Marketing Manager
- Customer Relationship Manager
- Community Manager
- Business Intelligence

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- 100% English Group, Group gradual Spanish to English Group
- Stages in Asia and USA included (Shanghai/San Francisco or New York)*

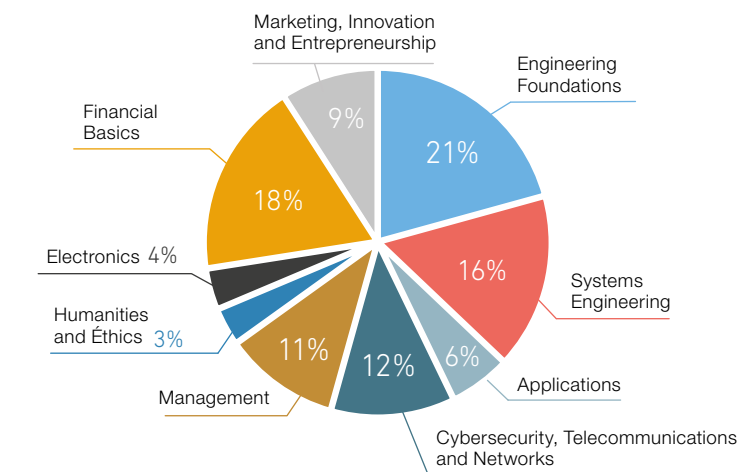
WHAT MAKES THIS DEGREE UNIQUE

- 1 We place technology, innovation, creativity and the entrepreneurial mindset at the heart of all our degrees working alongside students from other degrees in all areas, a key element to success in business.**
- 2 Our focus is on providing international experiences. Our students go on placements and exchanges in countries around the world in Europe, America and Asia.**
- 3 We specialise in digital marketing, digital entrepreneurship, digital economy, sports management and social media.**

DEGREE IN ENGINEERING IN ICT MANAGEMENT

Only official degree of its kind in Spain with an international focus. Studying the Degree in Engineering in ICT Management will give you a **unique profile in the world of engineering**, as it combines scientific and technological knowledge with a socio-economic slant.

AREAS OF KNOWLEDGE



At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

DOUBLE DEGREES:

- TELECOMMUNICATION SYSTEMS
- ENGINEERING + ENGINEERING IN ICT MANAGEMENT
- ELECTRONIC TELECOMMUNICATIONS
- ENGINEERING + ENGINEERING IN ICT MANAGEMENT

CAREER OPPORTUNITIES

- Information Manager
- R+D Manager
- Consulting
- Operations Manager
- Innovation Manager
- Product and service manager
- Production
- Project Manager
- Quality Manager
- Commercial Marketing
- Digital Transformation
- Business Intelligence

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- English, Spanish or Catalan

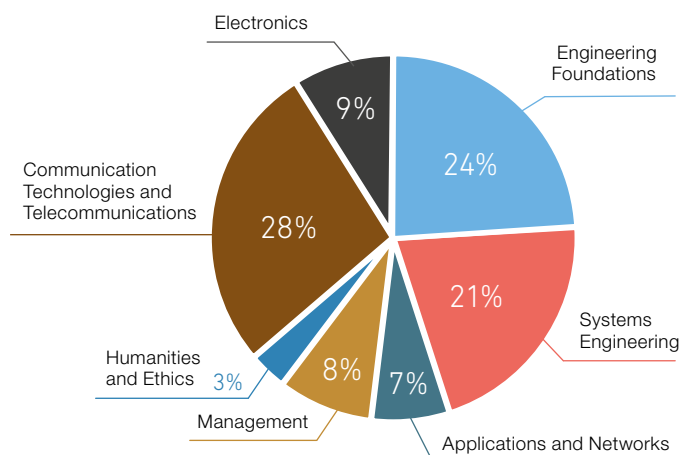
WHAT MAKES THIS DEGREE UNIQUE

- 1 You will learn how to head up teams of telecommunication systems engineers with an international and global focus.**
- 2 You will learn all about engineering and management.**
- 3 Our unique methodology with access to specialised laboratories.**
- 4 You will work with LSMaker, La Salle's very own robotic platform.**

DEGREE IN TELECOMMUNICATION SYSTEMS ENGINEERING

La Salle-URL, which became the first telecommunications university in Catalonia in 1965, will train you in the latest technologies behind interactive TV distribution networks, fibre optic networks and internet access infrastructures.

AREAS OF KNOWLEDGE



At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

DOUBLES DEGREES:

TELECOMMUNICATION
ENGINEERING
+ ENGINEERING IN ICT

CAREER OPPORTUNITIES

- Technological companies
- Research and development centres
- Telecommunications operators
- Electronics and electrical industry
- Telephone exchanges and networks
- TV and radio stations

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- English, Spanish and Catalan

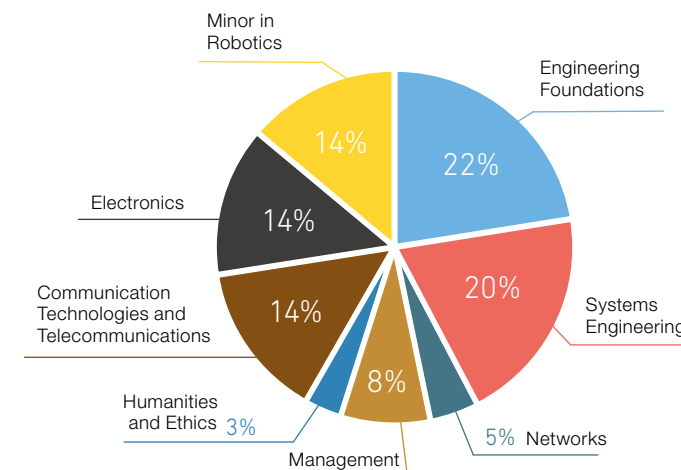
WHAT MAKES THIS DEGREE UNIQUE

- You will be trained in the very latest technologies that make the transmission and reception of content possible.
- Our unique methodology with access to specialised laboratories from the very first day.
- You will work with LSMaker, La Salle's very own robotic platform.
- Take part in international research and ICT projects from the relating to tech transfer.

DEGREE IN ELECTRONIC ENGINEERING MINOR IN ROBOTICS

In the Degree in Electronic Engineering, worth a strong grounding in ICT, you will learn to create tangible elements with artificial life that will transform business and improve daily life.

AREAS OF KNOWLEDGE



At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

DOUBLE DEGREES:

ELECTRONIC TELECOMMUNICATIONS
ENGINEERING
+ ENGINEERING IN ICT ORGANISATION

CAREER OPPORTUNITIES

- **Technical Telecommunications Engineer.**
- **Designer and manager of:** digital systems for implementation in FPGAs or ASICs, control and power systems, automation and home robotics systems, AI systems and robotic applications.
- **Advisor and consultant** for telecommunications and electronic infrastructures.

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- English, Spanish and Catalan

WHAT MAKES THIS DEGREE UNIQUE

- You will carry out tasks from all phases of life cycles of systems, applications and products that solve problems in any field of activity world of ICT and robotics.
- A unique methodology with access to specialised laboratories.
- From the first year, you will work, learn and develop your own robotic platform, the LSMaker.
- Take part in international relating to tech transfer.

DEGREE IN AUDIOVISUAL ENGINEERING

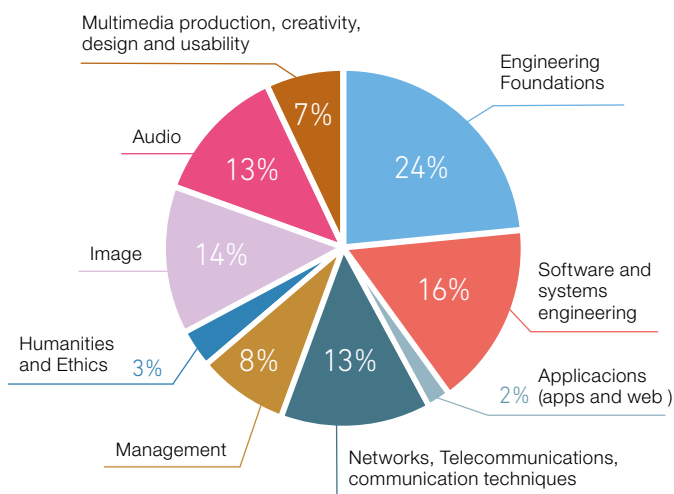
Our Degree in **Audiovisual Engineering** specialises in the **fields of images and acoustics**. During the Degree, you will learn all aspects of **pre-production, production and post-production of these two major fields, as well as the fundamentals of business management in the sector**.

Image: you will learn about digital video and television, design, maintenance and operation of audiovisual installations, research and development of new audiovisual products.

Acoustics: you will learn about environmental acoustics, room acoustics, noise and vibration control, electroacoustics, digital audio, sound recording and speech technologies.

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings and afternoons
- Trilingual Group

AREAS OF KNOWLEDGE



CAREER OPPORTUNITIES

- **Audiovisual sector** (TV, radio, production companies...), audio and acoustic sector (architecture, environment...)
- **R&D&I Departments**, IT and telecommunications sector (digital tv, video streaming...)

DEGREE IN MULTIMEDIA ENGINEERING MINOR IN VIDEOGAMES

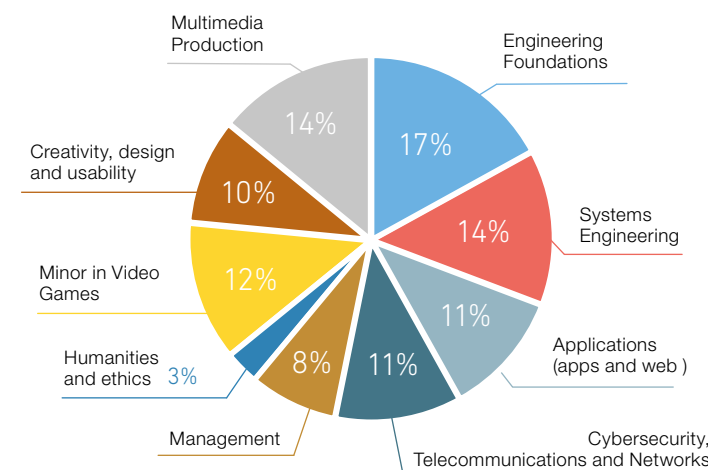
The **Multimedia Engineering** Degree is the degree with which you combine **Technology and Creativity**. You will learn how to **create and develop multimedia products in all their phases: from conception of content to design, usability, programming and management**.

You will be able to create, develop and manage projects such as Webs, Apps, Videogames and any multimedia interface such as car screens, smartphones, smartwatches or tablets.

The Degree is structured around 4 fundamental pillars that give you a global perspective and gives you the tools you need to act in any phase of pre-production, programming, post-production and management.

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- Trilingual Group

AREAS OF KNOWLEDGE



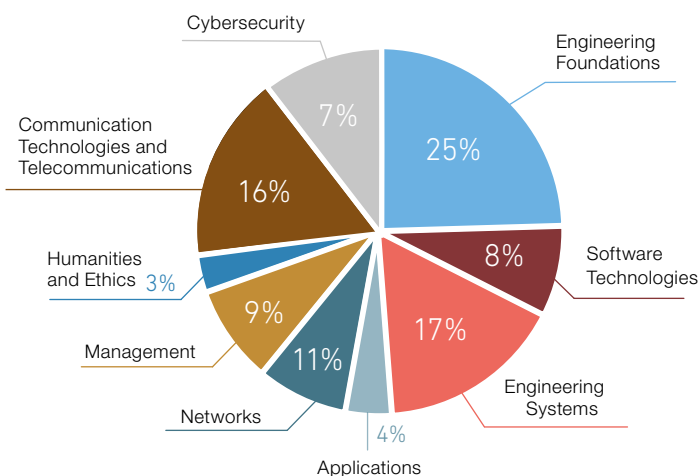
CAREER OPPORTUNITIES

- Web interface designer.
- Analyst - web programmer.
- Mobile apps: Designer and programmer.
- User research consultant.
- Videogame programmer.
- Video-game interface designer.
- Virtual Reality and Augmented Reality Technician.
- Artificial Intelligence Creator...

DEGREE IN TELEMATICS ENGINEERING (NETWORKS AND INTERNET TECHNOLOGIES)

Thanks to our Degree in **Telematics**, you will acquire the knowledge you need to **conceive, design, implement and operate telecommunications networks**, as well as the security mechanisms behind the network itself and the data transmitted, the protocols, and the various services and applications.

AREAS OF KNOWLEDGE



At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

DOUBLE DEGREES:

COMPUTER ENGINEERING
+ TELEMATICS ENGINEERING

CAREER OPPORTUNITIES

- IT Manager
- IT Security Manager
- Security Auditor
- Ethical hacker
- Network Services Designer
- Network and IT Systems Administrator
- Distributed Architecture Administrator and Big Data
- Network manager and planner

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- English, Spanish and Catalan

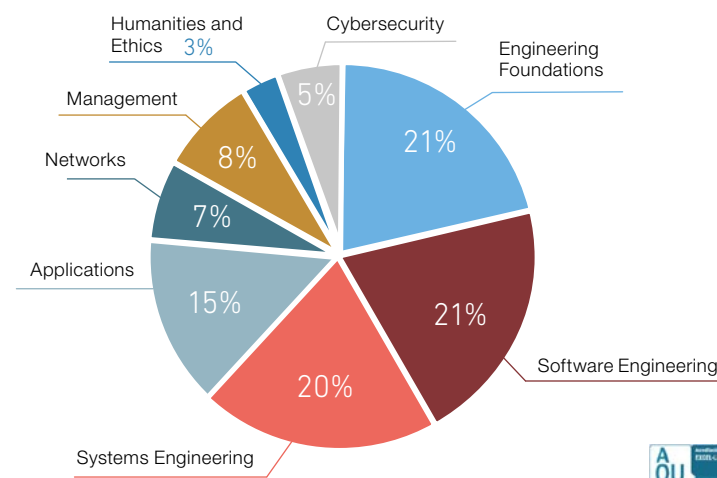
WHAT MAKES THIS DEGREE UNIQUE

- 1 You will learn using a unique methodology with access to laboratories specialising in networks and computer security.
- 2 You will gain professional certifications such as CCNA, CCNP and CISCO Systems.
- 3 Learn how to learn: you will be able to quickly adapt to advances in technology thanks to wide-reaching studies and a range of elective other engineering programmes.
- 4 From the very first year you will work, learn and develop your own robotic platform, **LSmaker**, and you can specialise in **Cloud Computing, Internet of Things and Cybersecurity**.

DEGREE IN COMPUTER ENGINEERING

Study **Computer Engineering** at La Salle to become a professional able to work with the latest technologies and new products, designing, implementing and maintaining computer systems for any sector. With our highly practical approach, based on real cases, **we will train you to be an active part of the cloud computing**, Big Data and artificial intelligence revolutions.

AREAS OF KNOWLEDGE



At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

DOUBLE DEGREES:

COMPUTER ENGINEERING +
TELEMATICS ENGINEERING

COMPUTER ENGINEERING +
MULTIMEDIA ENGINEERING

CAREER OPPORTUNITIES

- Software Engineer
- Systems Architect
- IT Project Manager
- Project Manager
- ICT Auditor
- Head of technology
- Machine Learning
- Big Data
- Business Intelligence

- 240 ECTS
- 4 years
- Barcelona Campus
- September
- Mornings or afternoons
- English, Spanish and Catalan

WHAT MAKES THIS DEGREE UNIQUE

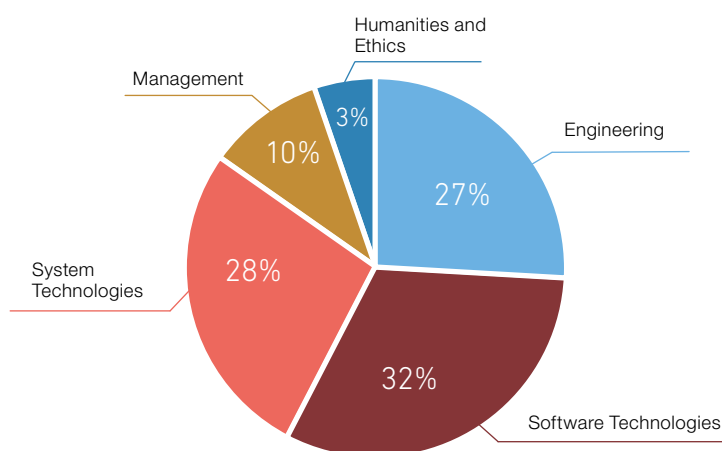
- 1 Learn how to learn: you will be able to quickly adapt to advances in technology, with a practical methodology and specialised laboratories.
- 2 You will gain CCNA, CCNP and CISCO Systems professional accreditation.
- 3 You will work with **LSMaker**, La Salle's very own robotic platform from day one.
- 4 You can specialise in **Videogames, Cybersecurity or Robotics**.

DEGREE IN SOFTWARE APPLICATION TECHNIQUES

With this Degree you will become a **professional expert in web programming, mobile app development, systems administration and digital marketing tools.**

With a highly practical approach covering four main blocks:

1. Developing software, mobile applications and web applications
2. Managing databases and systems
3. Managing local and distributed systems
4. Using leading technologies at an international level



At La Salle, 100% of our graduates find internships related to their studies, and 60% end up working at the company where they did their internship.

CAREER OPPORTUNITIES

- General software developer
- Mobile application developer
- Web application developer
- Digital marketing technician
- Systems administrator
- Database administrator
- ICT support technician

- 180 ECTS
- 3 years
- Barcelona Campus
- September
- Afternoons
- Catalan and Spanish

WHAT MAKES THIS DEGREE UNIQUE

- 1 You will learn using a unique, highly practical methodology with personalised support.
- 2 You will master the technologies used globally.
- 3 You will develop skills that will allow you to create new business projects.
- 4 You will have access to specialist labs where you can put into practice what you have learned right from the first day.

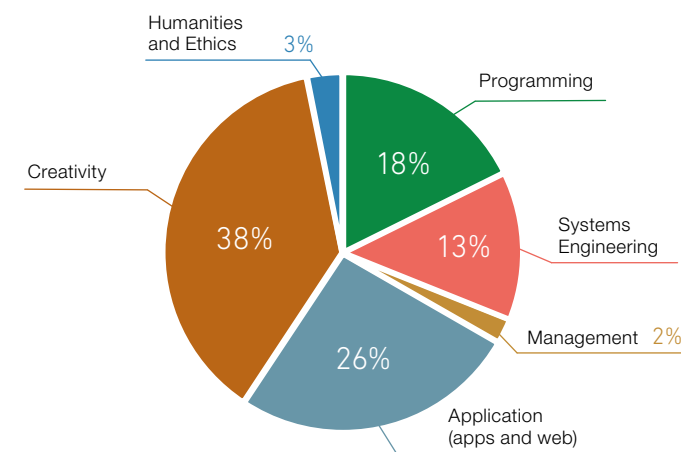
DEGREE IN DIGITAL INTERACTION AND COMPUTING TECHNIQUES

Degree in **Digital Interaction and Computing Techniques.**

You will be trained as a **multimedia product design professional**, and be able to maximise your creative potential in this field. You will be qualified as **an expert in communicating and creating interactive content**, as well as in user experience and interactive peripherals.

The degree is based on four blocks: **multimedia product design, electrical engineering, programming and multimedia production.** Throughout these four blocks you will gain knowledge you can use in the **development and programming of mobile and web applications, programming for communication with peripherals**, the generation of **special effects and interaction**, which allows you to communicate and give experience to the user with the machine.

AREAS OF KNOWLEDGE



CAREER OPPORTUNITIES

- **Art:** creator of 3D objects, VFX, SFX...; photography and video lighting specialist; camera operator.
- **Programming:** web programmer, peripherals, devices.
- **Transformation:** interactive installations, mapping, peripherals, assembly of electronic components.

- 180 ECTS
- 3 years
- Barcelona Campus
- September
- Mornings or afternoons
- Tilingual group

WHAT MAKES THIS DEGREE UNIQUE

- 1 39 laboratories you can access where you can put into practice everything you have learned from day one.
- 2 Unique Learning by challenge methodology with highly personalised support.
- 3 You will be able to work in multidisciplinary teams with peers from other Degrees such as Multimedia Engineering, Audiovisual Engineering or Digital Arts.

DEGREE IN ANIMACIÓN & VFX

At **La Salle Campus Barcelona**, you will attain a firm grounding in the fundamentals and techniques relating to animation and special effects. You will study art, scripting, design, cinematography, anatomy, movement and acting. You will be trained in all phases of production to create your project from start to finish:

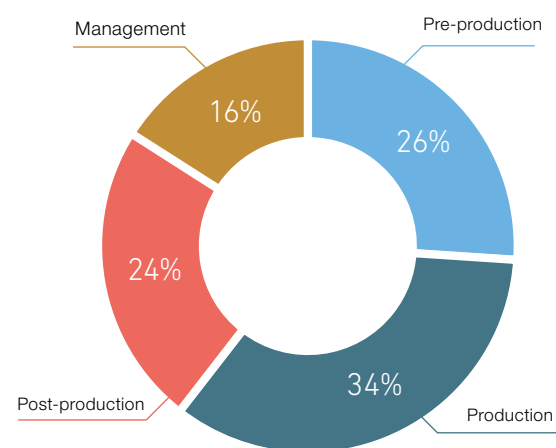
Pre-production: You will work in the initial phases of a production, from concept, script and design to producing story-boards.

Production: You will work through all aspects of production relating to shaping your idea, from 3D modelling, textures, rigging, lighting and rendering to fx.

Post-production: You will be able to bring together all parts of the production to obtain a finished production. You will work on composition, assembly and colour correction. 3D VFX and Motion Graphics.

Industry: You will learn the fundamentals of the industry to enable you to begin your own project at the business level.

AREAS OF KNOWLEDGE



CAREER OPPORTUNITIES

→ Pre-Production

Narrative scriptwriter.
Illustrated script/storyboard.
Creative director...

→ Production

3D modelling and textures.
Rigger/character director.
Lighting director. Layout / Previs Artist.
Animator. Texture Artist. Groom Artist.
Matte Painter. FX Artist...

→ Post-production

Composition artist.
Colourist and colour correction.
Producer and Executive Director...

240 ECTS

4 years

Barcelona Campus

September

Mornings or afternoons

100% English Group
Trilingual Group

WHAT MAKES THIS DEGREE UNIQUE

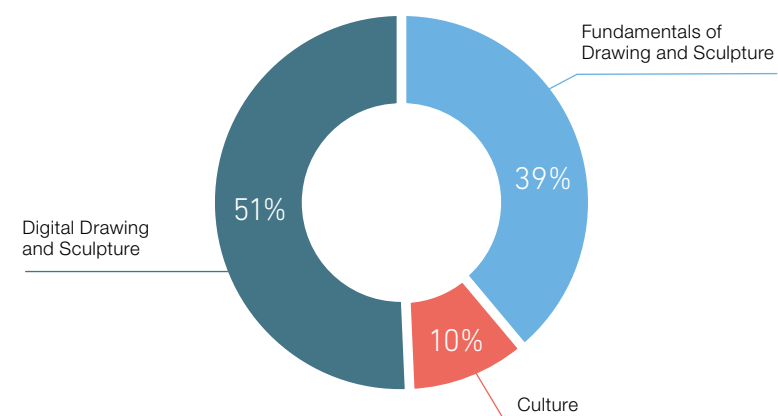
- 1 You will learn alongside renowned professionals active in the field, using the same techniques you will need in your career.**
- 2 You will take part in master classes, lectures and visits from world-renowned professionals. You will be able to travel to Annecy to attend the major Animation Festival.**
- 3 Create your own ideas, scripts and characters as part of the Projects module, where you will integrate all of the production processes.**

DEGREE IN DIGITAL ARTS

With this **new Degree in Digital Arts**, we have taken an in-depth grounding in traditional Fine Arts and **incorporated knowledge of the digital tools that will be used by future artists**, so that they are able to adapt to the **new artistic trends and professions of the future**.

During the degree, you will **maximise your creativity, knowledge of digital culture and production skills** so that you can create interactive works of art and interventions using technology, from conception to production.

AREAS OF KNOWLEDGE



NEW ARTISTS FOR THE THIRD MILLENNIUM.

CAREER OPPORTUNITIES

- Concept Artist
- Art Director
- Immersive Experiences Creator
- VR / AR Designer
- Lightning Artist
- Interactive Artist

180 ECTS

3 years

Barcelona Campus

September

Mornings or afternoons

Grupo bilingüe

WHAT MAKES THIS DEGREE UNIQUE

- 1 You will study the history of classical, modern and contemporary art such as: colour theory, photography, drawing and sculpture.**
- 2 You will take your ideas to the next level with technology: digital tools and technologies will help you boost your ideas and shape your creativity.**
- 3 You will be trained by recognised professionals active in the field of Digital Art.**
- 4 You will be able to carry out projects with students from other degrees such as Architecture, Animation, Engineering or Business. You will learn to work in multi-disciplinary teams simulating the reality of work.**

ADMISSIONS PROCESS

The admissions process begins every year on **1st December**.

We recommend you begin the process on our website, filling in the requested information and attaching the necessary documentation, before finishing your studies.



BEGIN THE APPLICATION ONLINE

admissions.salleurl.edu

FILL IN THE FORM



ATTACH THE DOCUMENTATION

→ ID or Passport
→ Letter of motivation
→ Documentación académica
→ Prueba online de acceso

FACE TO FACE OR ONLINE INTERVIEW



COMMITTEE DECISION

RESERVE YOUR PLACE



SEE YOU ON CAMPUS!

laSalle
RAMON LLULL UNIVERSITY
we love challenge

More information: <https://www.salleurl.edu/en/admissions/admission-process>

SCHOLARSHIPS AND GRANTS

At La Salle, **people come first and foremost**, and our scholarship programme means young people with the knowledge and skills can study with us, regardless of their economic, family, geographical or cultural background. On average, **49% of students of Undergraduate Degrees** at La Salle - URL benefit every year from scholarships awarded by La Salle.

EACH APPLICATION IS ANALYSED ON A CASE-BY-CASE BASIS.

TYPES OF



Financial



Academic Merits








La Salle Schools & Community

More information: <https://www.salleurl.edu/en/admissions/degrees/scholarship-program>



LA SALLE SUMMER SCHOOL



-  For 15 to 18 years old
-  July 2020 (2 weeks)
-  English
-  salleurl.edu/en/education/summer-school
-  summerschool@salleurl.edu



SUMMER COURSES PRE-UNIVERSITY *

ARCHITECTURE

Become an architect in Barcelona!

BUSINESS

Discover what it means to be a digital leader.

ANIMATION

Come and discover the world of Animation and VFX!

ENGINEERING

Learn and put into practice the knowledge and skills it takes to be an engineer in an increasingly technological world!

*Subject to change.



"I have made so many amazing friends who have made these last two weeks an unforgettable experience. You have all put a smile on my face every day and I am so grateful to have met all of you".

Can S. de Turquía.



"This trip to La Salle has been something else. I have met an uncountable amount of marvelous people with bright futures ahead of them. Thanks everyone for making this an unforgettable experience".

Mario C. de EEUU.



laSalle

RAMON LLULL UNIVERSITY

we love challenge



We love
challenge

We love
technology

We love
entrepreneurship

We love
global thinking

We love
innovation

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Mundus**

Campus of
International
Excellence