laSalle
RAMON LLULL UNIVERSITY

Summer School

Artificial Intelligence Horizon: Summer Immersion Program

BE REAL, BE YOU.

Summer School
Artificial Intelligence Horizon: Summer Immersion Program

Welcome to our cutting-edge Summer University Program in Artificial Intelligence (AI), where innovation meets education under the warm glow of the summer sun in Barcelona! A dynamic and immersive summer course designed to introduce participants to the fundamental principles, techniques, and applications of AI.

Enjoy academic rigor and leisure in Barcelona. Explore its cultural offerings and create memories with global peers.

The course focuses on creative thinking and problem-solving through AI for undergraduates and graduates, empowering them to navigate the evolving AI landscape.

Immerse yourself in a transformative learning experience that combines the latest advancements in AI with the vibrant spirit of summer. **Unleash your potential and join us in shaping the future of technology!**

GOALS

Understand the **foundations of AI** (basic concepts, history and evolution of AI).

Real-world applications (how AI is used in various industries).

Ethical and social impact (explore the ethical considerations and social impacts of AI).

Hands-on experience (workshop with basic AI tools and programming).

Career exploration (different career paths in the field of AI).

DATES
July 15th to July 19th 2024

EARLY BIRD DEADLINE
May 1st 2024 (10% Discount)

REGISTRATION/CANCELLATION
29th May 2024

LOCATION
La Salle Campus Barcelona

LANGUAGE
English

SCHEDULE
Monday to Friday from 10 am to 5 pm

PROGRAM FEE
With accommodation: **1,100 €**
Without accommodation: **900 €**
Partners: **20 % off**

The program fee covers tuition, accommodation (if that option is chosen), lunch during class days, and the social and cultural program during the week. Summer School participants must bear their own expenses for travel and meals outside class hours and hold an adequate travel and health insurance covering the period of their stay in Spain. A cancellation and refund policy can be found on our website. Due to COVID-19 and potential travel restrictions, the program may be switched to a blended version while fees would be adjusted accordingly.

GENERAL SYLLABUS

Introduction to AI: definitions, history and evolution.

AI in everyday life: how AI affects our day-to-day activities.

Foundations of machine learning and deep learning.

Basics of programming for AI: Introduction to Python and relevant AI libraries.

Learning based on project examples: simple AI.

Ethical artificial intelligence and social impact: discussion on privacy, bias and future of work.

AI in different sectors: healthcare, finance, entertainment, etc.

Case studies: real-world applications.

Future trends in AI: exploring where we have come and where we are going.

METHODOLOGY

Interactive face-to-face classes: informative sessions with multimedia support.

Hands-on workshops: Practical sessions to experiment with AI tools.

Group projects: Collaborative work to apply AI concepts in real-life scenarios.

Debates: Sessions to encourage critical thinking about the implications of AI.
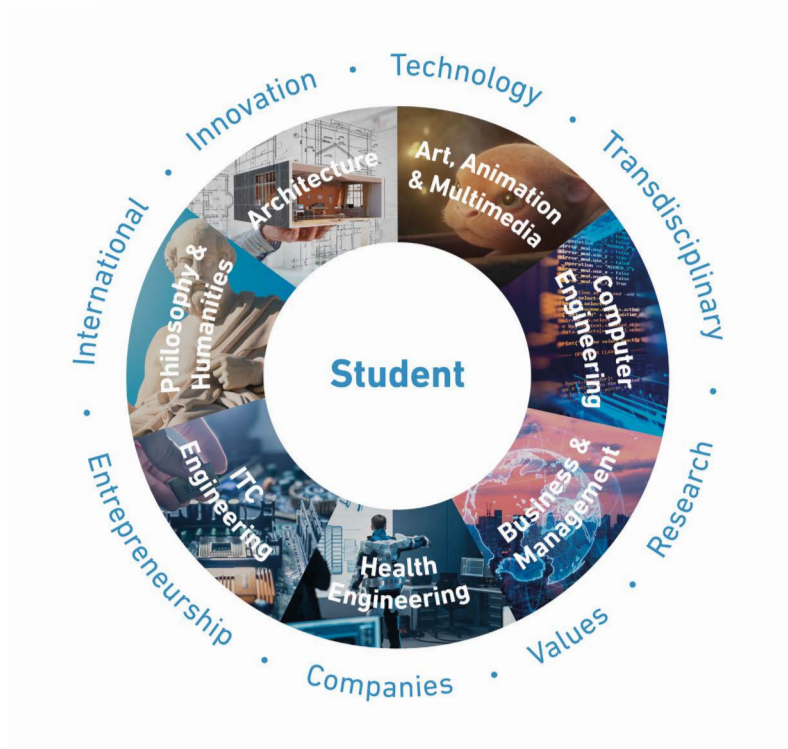
CAREER OPPORTUNITIES

AI Developer/Engineer

Data Scientist

AI Researcher

Ethical Compliance Manager

AI Product Manager

Robotics

Student

Innovation · Technology · Transdisciplinary · Research · Values · Companies · Entrepreneurship · International

Architecture
Art, Animation & Multimedia
Computer Engineering
Business & Management
Health Engineering
ITC Engineering
Philosophy & Humanities

+ 30
Technological laboratories

+ 500
Incubated and accelerated business projects

96 %
Occupancy rate of students

5,884
Students

32.6 %
International students

96
Nationalities

65
Universities worldwide

80
Countries where La Salle is present

1,2 M
Students in all continents

ACCOMMODATION DETAILS

RESA La Salle Campus BCN
Sant Joan de La Salle Street, 42
08022 Barcelona

Check-in: Sunday, July 14, 2024

Check-out: Saturday, July 20, 2024

La Salle
Campus
Barcelona

Entrance Quatre Camins Street, 34

Entrance Sant Joan de La Salle Street, 42

Entrada Sant Joan de La Salle Street, 38

Entrada Sant Joan de La Salle Street, 7

Quatre Camins Street

Lluçanès Street

Alcoi Street

Sant Joan de la Salle Street

C/ Solsonès

01. Sant Josep Building (A)
02. Sant Jaume Building (D)
03. Sant Miquel Building (B)
04. Casa Furnier
05. Santa Maria de l'Estrella Building (M)
06. IASlab

07. Students Redisence RESA (C)
08. La Salle Sports & Fitness (G)
09. Sports Centre La Salle
10. La Salle Bonanova Students Residence
11. La Salle Bonanova School
12. Bonanova Square

international summer school **laSalle** RAMON LLULL UNIVERSITY

LaSalle Universities

Aristos Campus Mundus | Campus of International Excellence

Registration

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