

Annual Report 2023—2024

 **TecnoCampus**

Affiliated center

 **Universitat
Pompeu Fabra**
Barcelona

DEGREES

In the 2023-24 academic year, the academic offer consisted of nineteen official bachelor's and double bachelor's degrees in the fields of technology, cultural industries, business, and health, as well as four master's degrees and eight postgraduate programmes, all with the quality seal of the University Pompeu Fabra, the top university in Spain and the fourth in Europe according to the U-Multirank, a ranking promoted by the European Union.

14

official bachelor's degrees

5

official double bachelor's degrees

4

official master's degrees

8

master's and postgraduate programmes

Technology

Degrees

- Industrial Electronic and Automatic Engineering
- Computer Engineering for Information System Management
- Industrial Organization Engineering
- Joint degree in Computer Engineering and Video Game Design and Production
- Mechanical Engineering

- Simultaneous studies: Automated Electronic Engineering + Mechanical Engineering
- Simultaneous studies: Electronic Engineering + Computer Engineering

Postgraduate diplomas and master's degrees

- Master's degree in Industry 4.0

Cultural Industries

Degrees

- Audiovisual Media
- Video Game Design and Production

- Simultaneous studies: Video Game Design and Production + Audiovisual Media

Business

Degrees

- Business and Innovation Management (BIM)
- Business and Innovation Management (in English)
- Joint degree in BIM and Marketing and Digital Communities
- Logistics and Maritime Business
- Marketing and Digital Communities
- Joint degree in Tourism and Leisure Management and BIM
- Joint degree in Tourism and Leisure Management and Marketing and Digital Communities

Postgraduate diplomas and master's degrees

- Master's degree in Entrepreneurship and Innovation
- Master's degree in Logistics, Supply Chain and Maritime Business
- Postgraduate diploma in Management of Social Economy Cooperatives and Companies
- Postgraduate diploma in Public Administration and Management
- Postgraduate diploma in Digital Marketing and Artificial Intelligence

Health

Degrees

- Physical Activity and Sport Sciences
- Physiotherapy
- Joint degree in Physiotherapy and Physical Activity and Sport Sciences
- Nursing
- Human Nutrition and Dietetics

- Master's degree in Personal Training and Physical and Sport Rehabilitation
- Postgraduate diploma in Personal Care in the Surgical Process
- Postgraduate diploma in Personal Training and Physical and Sport Rehabilitation
- Postgraduate Course in Physiotherapy in Vestibular and Craniocervicomandibular Disorders
- Postgraduate Course in Critical Care Physiotherapy

Postgraduate diplomas and master's degrees

- Master's degree in Integrated Care in Chronic Diseases and Ageing

2023-24 ACADEMIC YEAR KEY ACTIVITIES

SEPTEMBER A HEARTFELT TRIBUTE TO PROFESSOR LÉONARD JANER

The 2023-24 academic year began with an event in memory of Professor Léonard Janer, who passed away prematurely on April 2, 2023. The TecnoCampus community (administrative staff, faculty, students, alumni, entrepreneurs, and institutional representatives) paid a heartfelt tribute in an emotional ceremony that also gathered family and friends.



STUDENTS

TecnoCampus has consolidated itself as the main affiliated center of the University Pompeu Fabra, following the introduction of new programs in recent years. It is worth noting that eight out of every ten first-year undergraduate students have chosen TecnoCampus as their first preference.

4,621

enrolled students

3,686 undergraduate students	99 master's students	104 students of non-official master's and postgraduate degrees	732 permanent training students
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MATARÓ HUB4T

HUB4T is the lifelong learning center of TecnoCampus. It encompasses master's and postgraduate training, as well as other types of continuing education courses, such as specialization courses, tailored training for companies, international programs, and the TecnoCampus Senior program.

Among the developed programs, we highlight:

EDUX
Digital innovation program supported by the Department of Education of the Generalitat, aimed at eight educational centers in the city of Mataró, with the goal of training and updating teachers in new technologies and methodologies.

116
participants

Creix Program
Executive development program aimed at accelerating and boosting the professional careers of participants. Specifically targeted at professionals from companies in the region.

12
participants

NIO Program
A course developed for the Prevent Foundation aimed at cybersecurity training for people with disabilities, promoting their labor inclusion and professional development.

70
participants

35
lifelong learning programs

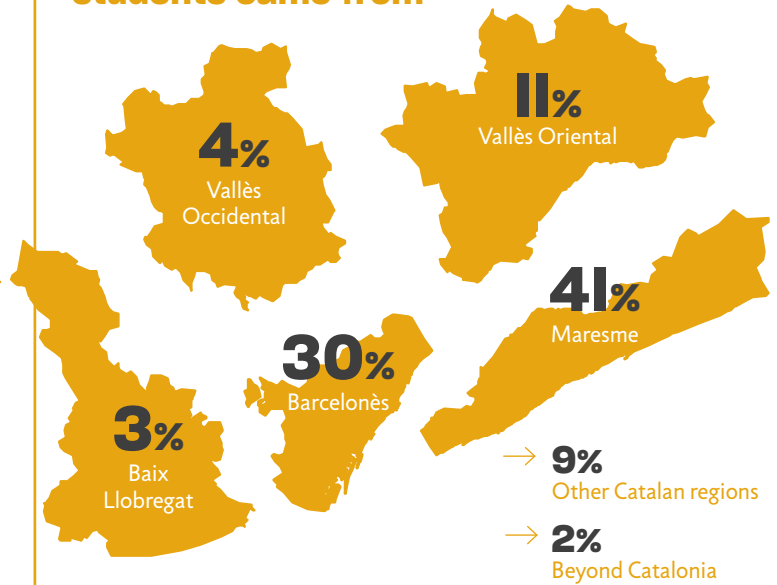
59%
growth compared to previous year

1,008
first-year undergraduate students

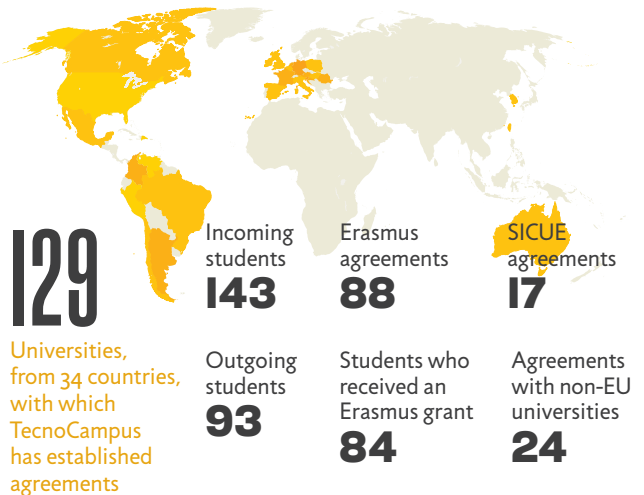
846
first-year undergraduate students have chosen TecnoCampus as their first preference

782
graduates who completed their studies in the academic year

Where our new bachelor's degree students came from



INTERNATIONAL MOBILITY



OCTOBER THE EDUX DIGITAL INNOVATION MATARÓ PROGRAM IS PRESENTED

On October 25, the EDUX digital innovation program was presented, with the support of the Department of Education of the Generalitat. This program, driven by HUB4T, involved eight educational centers in the city of Mataró, with 116 teachers participating. It is an initiative by TecnoCampus to train and update local teachers in new technologies and educational methodologies.



UNIVERSITY ORIENTATION

Promotion of studies at fairs and institutes throughout the region.

198 talks on university orientation and link workshops | **1,143** registered for the sessions of the April Open Day



CAREERS

The employment prospects of students and the connection with companies are some of the key priorities for TecnoCampus.

1,864 internship offers published | **8** industry-specific talent forums

448 job offers published | **980** educational cooperation agreements signed



UNIVERSITY ENTREPRENEURSHIP

At TecnoCampus, we offer more than 40 resources to promote university entrepreneurship and intrapreneurship with triple impact: economic, social, and environmental.

Entrepreneurial Final Degree Projects
273 projects | **30.3%** of the total

Preincubator
13 projects | **35** participants

Workspace, with expert support and networking.

Training and incubation programs
22 projects | **46** participants

TecnoEmpren and Start-UPFlama Programs, TCM2 and Reimagine Textile Incubators.

Entrepreneurial breakfasts and snacks
272 participants

Monthly meeting point for students and alumni.

TecnoChallenge
50 participants

A weekend solving real challenges from the TecnoCampus entrepreneurial community: university challenge (proposed by TCM Motor-Sports), business challenge (NexTReT with The Luna Toes), and startup challenge (Banting Labs).

International Network of Entrepreneurial Universities

88 participants

Two virtual meetings for learning and networking between teachers and incubation units from 9 universities in Argentina, Colombia, Spain, Peru, and Chile.

International programs and events

7 projects | **26** participants

European programs Academy 4 Business, Start for Future, and BootCamp Entrepreneur Germany. Additionally, our students have participated in the 4YFN Mobile World Congress.

Awards

Creatic for university entrepreneurship: **Tornado**

Start-UPFlama for the best evolution within the Program: **Storymakers**

Pitch Competition, Investment Day: **Novus Arte**

new web site



NOVEMBER DEBATE ON THE ROLE OF WOMEN IN THE TECHNOLOGICAL FIELD

On November 17, TecnoCampus celebrated the Women's Entrepreneurship Day, an event co-organized with the association Dóna't un impuls. The theme focused on the role of women in the world of technology, with a keynote speech by Núria Salán.



DECEMBER RECOGNITION OF FIRST-YEAR STUDENTS

On December 5, the ceremony for the delivery of the University-Business Scholarships was held, funded by the company Aquahotel; the Talent scholarships, co-financed by the University Pompeu Fabra; the Impulsa scholarships, awarded by TecnoCampus; and the scholarships for athletes, co-financed by Futsal and CN Mataró.

SCHOLARSHIPS

81

TecnoCampus scholarships for undergraduate students

7

Scholarships awarded by TecnoCampus to students of master's degrees

217

Grants awarded by the Generalitat

594

Grants awarded by the Ministry of Education

10

high-level athletes scholarships

17

Talent grants by UPF

8

On the Move scholarships

4 Scholarships awarded by companies (Aqua Hotel and FecunMed)

645,437 €

allocated by TecnoCampus to scholarships and grants

UNIVERSITY LIFE

University sport

90

members of the Sports Club

37

students have participated in inter-university competitions in Catalonia

Benefits Club

394

suppliers

511

active offers

Student Association

257

new member registrations

4

student associations

7

commissions



RESEARCH

One of the goals of TecnoCampus is to develop research, understood as the academic activity focused on the generation of knowledge with a special emphasis on the transfer of knowledge to businesses and society.

9

research groups

3

university-business chairs

115

Faculty members linked to research groups

67

scientific publications

45

publications in JCR journals

Research groups and chairs

Health and Wellbeing

- Research Group in Attention to Chronicity and Innovation in Health (GRACIS)
- Research Group on Physical Activity, Performance and Health (AFIRS)
- Ageing and Quality of Life Chair

Technology

- Signal and Data Processing Research Group
- FI4.0 Research Group. Intelligent Manufacturing and Industrial Innovation

Business

- Applied Research Group in the Financial, Economic and Social Environment (GRAEFES)
- Entrepreneurship&Society Research Group
- Chair of Social Economy
- Circular Economy Cultural

Cultural Industries

- Ludic Culture and Technology Research Group (CTL)
- Narratives of Resistance Research Group (NARDERES)
- Sound, Silence, Image and Technology Research Group (SSIT)

Projects obtained by the TecnoCampus Foundation

59

projects granted

3,257,636 €

of financing obtained

41

research, transfer and scientific culture

7

in the education field

11

offering support for business and entrepreneurship

JANUARY BUSINESS MISSION TO FLORIDA

Doole Health, ESED Cybersecurity, and Anima Design were the companies selected to participate, and they had a personalized agenda with key contacts to explore their business in the target market. Additionally, the mission also included visits to leading innovation centers such as the Alan Levan Center and Florida Atlantic University.



BUSINESS

TecnoCampus, as a strategic actor in economic dynamization, manages programs focused on entrepreneurship and business growth, aligned with the main strategies for territorial transformation. With 132 companies hosted in the Park, it acts as a platform for innovative initiatives and as a driver of economic dynamism, boosting the competitiveness of businesses in the region.

EN

132

hosted
businesses

808

workers employed
by the park's businesses

400

million euros joint annual
turnover of companies
in the park

37

businesses in
the incubators

4

hosted
institutions

- Pimec
- Cambra de Comerç delegation
- Fagem
- Gentic

ENTREPRENEURSHIP

Services for entrepreneurs

TecnoCampus offers comprehensive support services for entrepreneurs, providing a wide range of resources designed to facilitate the creation of new businesses. Through these programs, sustainable business projects are promoted, contributing to economic and social dynamism and improving business competitiveness.

33

training
sessions

406

entrepreneurs
assisted

76

companies created,
which have involved an
investment of 1.957.461 €
and 115 jobs created

Business Help Desk

The Business Help Desk (PAE) has established itself as a very popular resource among new entrepreneurs. It offers a quick and cost-effective service of the procedures of formalisation for company incorporation and termination of activity.

50

businesses
set



FEBRUARY HACKATHON FOCUSED ON THE FUTURE OF TOURISM

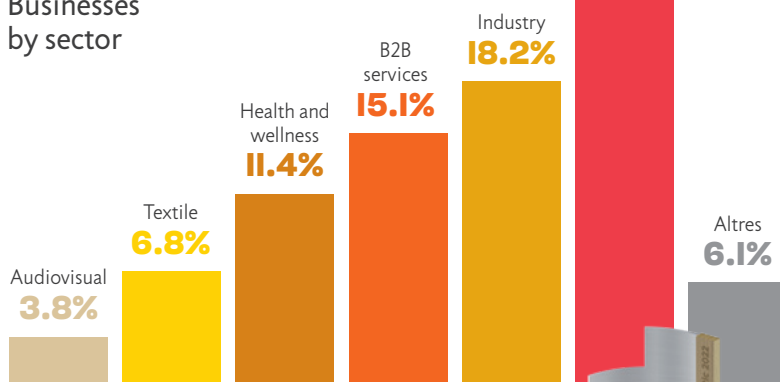
The weekend of February 16-18 saw the seventh edition of #SomHackathon, an initiative driven by the Mataró City Council, TecnoCampus, and the Som Mobilitat cooperative. It involved university students, high school students, and vocational training students from various specialties, and focused on the future of tourism.

MARCH HUB4T CREATES A NEW EXECUTIVE DEVELOPMENT PROGRAM

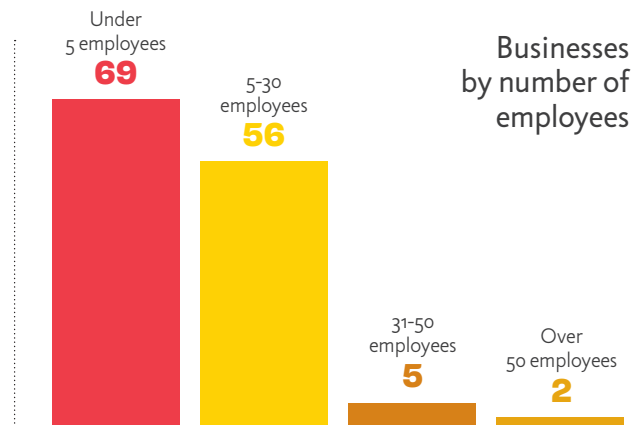
On March 8, 2024, the first edition of the CREIX program was launched, with the aim of boosting the professional careers of local professionals and the comprehensive development of their knowledge and skills. The program offers the 12 participants a combination of sessions, masterclasses, outdoor training, and individual coaching.

TREPRENEURSHIP

Businesses by sector



Businesses by number of employees



Creatic Awards 2023

CREATIC AWARD FOR THE BEST BUSINESS INITIATIVE IN THE FIELD OF TECHNOLOGY AND INNOVATION

→ Drivi

Software aimed at creating value for motorists and the automotive sector through efficient maintenance management.

CREATIC AWARD FOR THE BEST INITIATIVE LED BY WOMEN

→ Placebo

Smartbranding agency: designing smart brands for smart products, operating at the intersection of strategy, design, and technology.

CREATIC AWARD FOR THE BEST PROJECT WITH SOCIAL IMPACT

→ FindYourBra

Technological solution to help women find bras that perfectly fit their size, needs, and preferences in an easy and quick way.



Innoemprèn Program

It transforms an innovative and technological business idea into a real business project, incorporating sustainability as a competitive advantage.

19

training, mentoring, and tutoring projects

33

participants

Conference Center

450

events held

29,700

attendees



APRIL MASSIVE TURNOUT AT THE APRIL OPEN DAY

The Open Day was held on Saturday, April 20. It was a unique event designed for future students and their families to get to know the facilities of TecnoCampus and the 19 bachelor's and double degree programs with the University Pompeu Fabra's seal that can be pursued here.

BUSINESS GROWTH SERVICES

Orientation service and strategic and financial advice for the growth and business consolidation of start-ups and SMEs based in the park and locally.

189

companies advised

6,974,727 €

raised funding

CreixPlus+

Launch of the support program for the consolidation and growth of businesses and self-employed individuals, in collaboration with AENCAT.

18 participating companies.

Go Global Program

Support service for internationalization with expert professionals accredited by TecnoCampus. Network of international parks in Europe, the US, and South America to support business landing. In 2023, new collaboration agreements were signed with the ATAP technology park in Turkey, IP SME Helpdesk India, and IP SME Helpdesk LATAM. A mission was carried out to Florida (US) with 3 participating companies.

Innocare Program

New program for the activation of the regional business ecosystem around the care economy, as well as the promotion of new companies and the strengthening and growth of the existing business fabric.

5 accelerated projects.

Reempresa

70 negotiation processes with 15 cases successfully concluded, which have helped preserve 32 jobs. TecnoCampus has been awarded the

Reempresa Award for the 7th consecutive year.

Cooperatèxtil

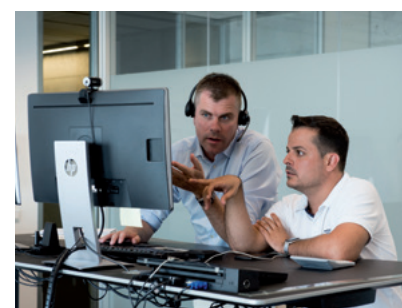
Digital platform that connects supply and demand for zero-kilometer textile production.

- **1.148** registered companies that offer production services.
- **2.998** registered companies and professionals requesting services.
- **288** published orders.

StartCircular Program

Program to raise awareness and advise local businesses on the transition to circular economy models and to promote the creation of companies in this field.

20 participating companies.



MAY MATARÓ, EPICENTER FOR A DAY OF EUROPEAN BASKETBALL

The EuroLeague Players Association (ELPA) chose TecnoCampus to host the 3rd edition of EPIC, the International Sports Performance Congress, on May 10. It is the most important gathering in the specific area of basketball across Europe.

JUNE THE ON THE MOVE SCHOLARSHIPS PROMOTE MOBILITY

On June 18, the On The Move Scholarships were awarded, a joint initiative by Banco Sabadell and the TecnoCampus Foundation, which co-finance grants for undergraduate students to undertake stays in countries in America and Asia, offering a valuable academic and life experience.



INCUBATORS

Technology and Innovation Incubator

For technology-based projects, in pre-seed and seed phase.

22

hosted companies

38

jobs created

1.25

million in funding raised

Reimagine Textile

Programmes and services for the transformation of the textile sector based in innovation, sustainability and digitalization.

High Performance Program

70 candidates with **15** participating startups

Incubation Program

12 incubated companies with a total investment of 2,803,562 €

Express Itinerary

11 participating startups

Tex & Tech by Reimagine Textile 2023

214 attendees at the event

Reimagine Textile 2023 Awards

34 applications, **15** shortlisted

BEST SUSTAINABLE OR CIRCULAR ECONOMY PROPOSAL

→ **Infinite Athletic**

BEST PROPOSAL WITH FUNCTIONAL TEXTILES

→ **Techno Textile Domains**

BEST DIGITAL BUSINESS MODEL PROPOSAL

→ **Flashion**

INNOVATION PLUS PROJECT

→ **Flashion**

ThinkIn 3D Mataró

Accelerator of additive manufacturing technologies and advanced manufacturing. A 700 m² space that features a TechLab with state-of-the-art 3D printing equipment available to entrepreneurs and companies.

5

ongoing programs

- **Disruptive**
- **Incremental**
- **Technological services**
- **Prototyping**
- **Advanced manufacturing**

298

participating companies

48

accelerated companies

Antena TrenLab Mataró

Open innovation and entrepreneurship space in sustainable mobility. It is the first territorial node of the TrenLab Network. A public-private initiative by Renfe, the Mataró City Council, and TecnoCampus.

The key areas of the Antena are:

Innovative ecosystem

Entrepreneurship

Citizenship

3

start-ups winners of the awards worth 120,000€

45

applications for the awards

309

secondary school, high school, and vocational training students participating in the Sustainable Mobility Challenges workshops

Antena TrenLab Awards 2023

34 applications, **15** shortlisted

CUSTOMER HAPPINESS

→ **iUrban**

Project: **Plan your trip and travel with Cicerone and GPT in 95 languages**

A GPT-connected assistant that can provide tourist information in 95 languages. It adapts generative intelligence to mobility.

SAFETY RAIL:

→ **Einsmer Business Designer**

Project: **Mobility Seven_Protocolo Lamarr**

A system that connects cities in a network to improve the sense of public and urban safety. A new agent to enhance security, especially in situations of harassment and gender-based violence in interterritorial transport.

RAILWAY STATION EXPERIENCE

Mass Factory Urban Accessible Mobility

Project: **App&Town Compagnon**

The Google Maps for people who need precise information adapted to their physical or cognitive abilities regarding orientation and navigation when traveling on public transport.



JULY INVESTMENT DAY CONNECTS ENTREPRENEURS AND INVESTORS

On July 3, the second edition of Investment Day was held, which has become an essential event for entrepreneurs seeking funding and for investors interested in discovering new projects with high growth potential.



THE FOUNDATION

The TecnoCampus Mataró-Maresme Foundation is the organization created by the Mataró City Council to manage the TecnoCampus project since its inception. Since the opening of the facilities in 2010, TecnoCampus has experienced constant growth both in economic terms and in the number of professionals working there. The University Pompeu Fabra is the reference institution for university studies.



Teaching and research staff

74

Department of Technology

55

Department of Cultural Industries

104

Department of Business

149

Department of Health

382

Total

Administrative and service staff

27

Business services

42

University services

41

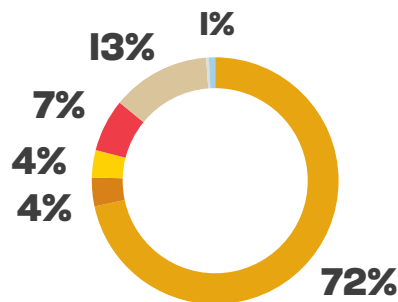
General services

110

Total

Income

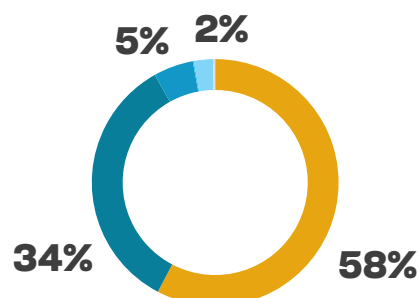
26.2 M€



- State-regulated education **18,784,677 €**
- Lifelong learning **986,388 €**
- Business services **938,836 €**
- Other income **1,811,331 €**
- Grants **3,383,402 €**
- Financial **94,938 €**
- CP contributions **215,617 €**

Expenses

26.2 M€



- Staff **15,123,544 €**
- Outside services + taxes **8,956,313 €**
- Grants awarded **1,369,197 €**
- Bad debt, impairment **41,388 €**
- Depreciation **650,709 €**
- Financial **74,038 €**

Staff by gender

50% Women **50%** Men

GOVERNING AND MANAGEMENT BODIES

july 31
2024

Board

Governing body

President

David Bote Paz
Mayor of Mataró

Vice president by municipal designation

Sergi Morales Díaz
Mataró City Council

Vice president by county designation

Alicia Romero Llano
Maresme Regional Council

Members

Representatives of Mataró
City Council

Joan Sarrías Comas
(PSC)

Pilar González-Agapito
(PSC)

Anna Caballero Torres
(PSC)

Francesc Teixidó i Pont
(ERC)

Francisco Treviño Barrientos
(VOX)

Mònica Masramon Leiva
(Junts per Mataró)

José Luis Calzada Olmedo
(PP)

Maria Barba i Ferrer
(CUP)

Representatives of business
organizations

Iluro Foundation
Marta Ibarz Agulló

FAGEM
Roser Moré Roy
until 27.06.24

Marta Garcia Escandell
starting 27.06.24

PIMEC
Joan Pera Gallemí
Pompeu Fabra University
Carles Ramió Matas

Union representatives
CCOO
Juan Giménez López
UGT
Enric Benito Casas

EURECAT Foundation
Jaume Ferrús i Estopà
until 27.06.24
Daniel Altímiras Viladrich
starting 27.06.24

TecnoCampus Senate
Joaquim Esperalba Iglesias
President

Esther Cabrera Torres
First vice president
Antoni Aguilar Vidal
Second vice president

EPEL Parc TecnoCampus Mataró
Noelia Rodríguez Clavellina
until 17.12.23

Representatives nominated
by the president
Ramon Cunillera Grañó
Albert Cortada Manchado

Non-voting members

Secretary
Pedro Alcántara-García Briones

Vice secretary
Javier Alcántara-García Ferrero

Mataró City Council
Josep Barberà i Boix

General manager,
Mataró City Council

Antonio Merino Orejón
TecnoCampus General director
Josep Lluís Checa López

Standing Committee

Management body

David Bote Paz
President

Josep Lluís Checa López
General director

Alicia Romero Llano
Joaquim Esperalba Iglesias
Francesc Teixidó i Pont
Sergi Morales Díaz
Antonio Merino Orejón
(appointed by the president)

Senate

Advisory body

President

Joaquim Esperalba Iglesias

Vice presidents

Esther Cabrera Torres
First vice president

Antoni Aguilar Vidal
Second vice president

Members

Eulàlia Alomar Serrallach
Miguel Guillén Burguillos
Catalina Grimalt Falcó
Mireia Subirana Casacuberta
Ismael Peña-López
Salvador Benito Vales
Pilar Górriz Ramón
Carles Grau Lara
Isabel Esparrell del Prado
Tània Gri Puig
Carmina Sánchez Luque
Lluís Albesa Albiol
Andreu Comajuncosas Fortuño
Eduard Bardaji Cros
Marc García-Penche Chacón
Nil Noé Marqués
Santiago Aymerich Gel

Management Committee

Executive body

Josep Lluís Checa López
General director

Dúnia Alzaga Buixó
Director, General
Secretary's Office

Claudia Danesi Carreras
Director, Business and
Entrepreneurship

Joan Gil López
Director, Infrastructure Services

M. José Ortuño Siles
Director, Administration
and Finances

Oriol Ribet Casademunt
Director, Communication
and Marketing

Elisa Sayrol Clols
Academic Director

Xavier Vives Arancón
Director, Human Resources

Governing Commission of the TecnoCampus University Center

Governing body

David Bote Paz
President

Josep Lluís Checa López
General director

Elisa Sayrol Clols
Academic Director

Julián Horrillo Tello
Director of the Technology
Department

Adso Fernández Baena
Director of the Cultural
Industries Department

Meritxell Puyané Oliva
Director of the Health
Department

M. Dolores Celma Benaiges
Director of the Business
Department

Carles Ramió Matas
Commissioner of UPF

Pelegrí Viader Canals
UPF

Enric Sesa Nogueres
PDI Representative

Sara González Millán
PDI Representative

Nil Noé Marqués
Student Representative

Carles Silvestre Folch
Student Representative

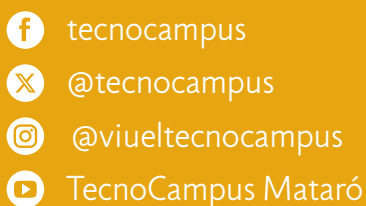
TecnoCampus brings together academia and business in a single space devoted to innovation and entrepreneurship. Based in the Catalan city of Mataró, 20 kilometres outside Barcelona, TecnoCampus aspires to be a national and international project and a powerful driver of regional economic and social transformation.



Affiliated center



www.tecnocampus.cat



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