



120 anys

Terrassa Cor polític



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa

Incoming Students welcome

Dr. Ignacio Gil

Deputy Director International Relations

Ignasi.gil@upc.edu



UPC Location



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa



The university for Engineering, Architecture, Sciences and Technology



Aerospace Engineering



Design and Multimedia Technology



Applied Sciences



Health Sciences and Technology



Architecture, Urbanism and Building Construction



Industrial Engineering



Biosystems and Agri-Food Engineering



Informatics Engineering



Business Management and Organisation



Naval, Marine and Nautical Engineering



Civil Engineering



Telecommunications Engineering

UPC Figures



UNIVERSITAT POLITÈCNICA DE CATALUNYA
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Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa

The UPC today

[More figures](#)

30,347

students

3,629

teaching and
research staff

1,989

administrative
and service
staff

66

bachelor's
degrees

92

master's
degrees

45

doctoral
programmes

18

schools

240

lifelong learning
programmes

13

patents last
year

371,9

million euros
2024 budget

80,9

million euros
R&D income

87,535

alumni

The UPC in the rankings

[More rankings](#)

Among the world's 65 best universities
in Engineering and Technology, in the 2023
QS World University Rankings by Subject

The best Spanish university and one of Europe's 3
and 25 world's universities in Optics,
in the 2023 Best Global Universities Rankings

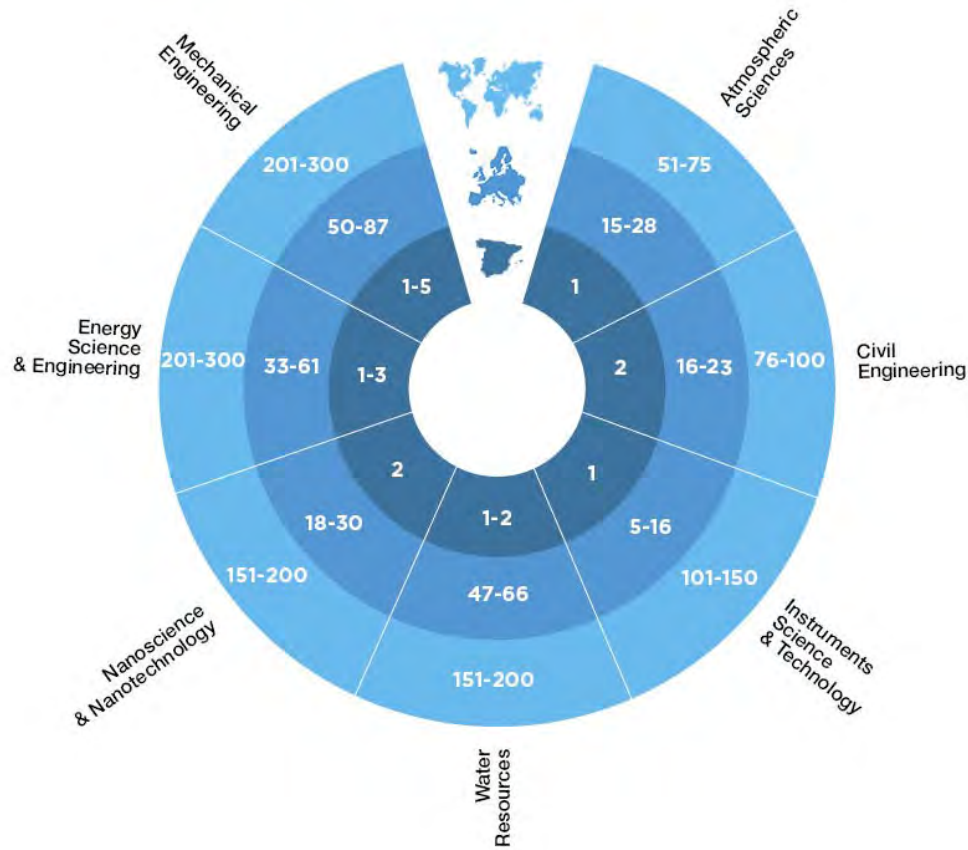


<https://www.upc.edu/en>

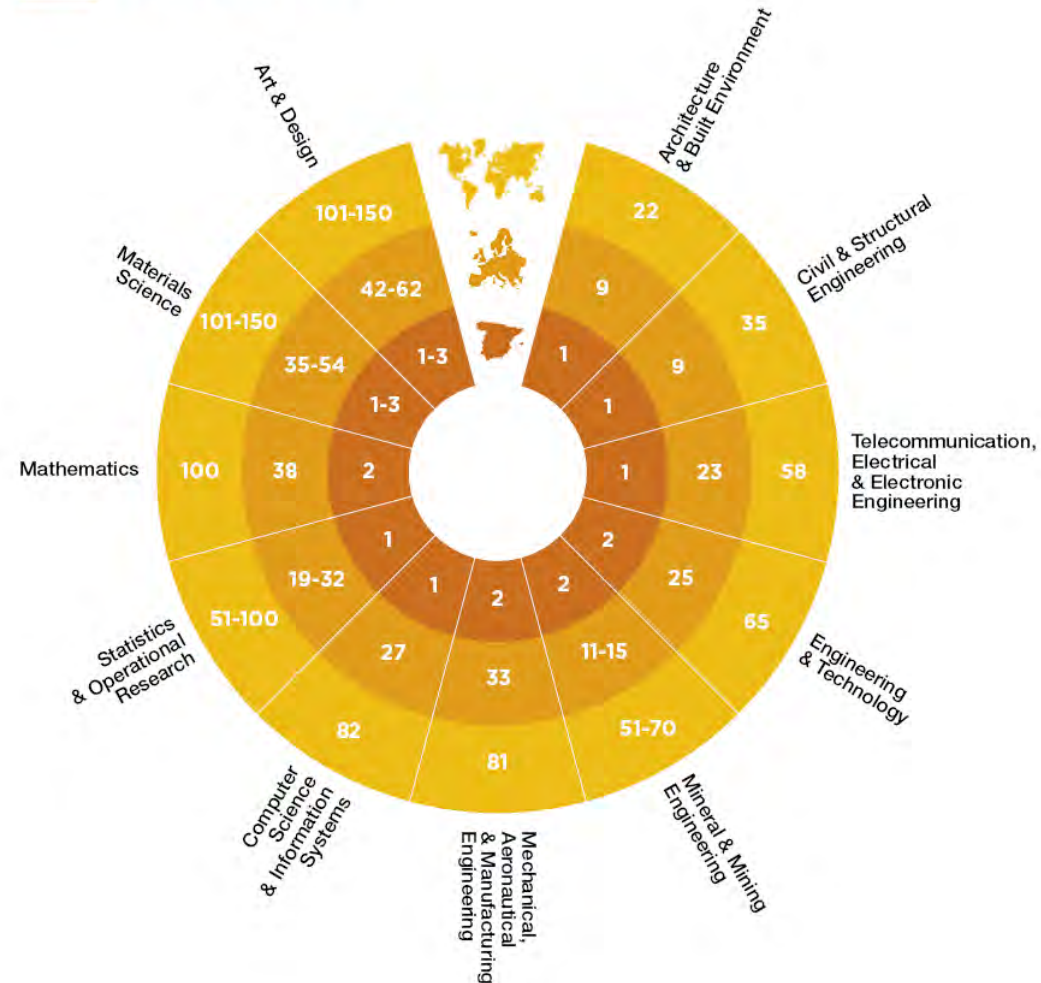
UPC in Rankings



Shanghai Global Ranking
of Academic Subjects, 2023

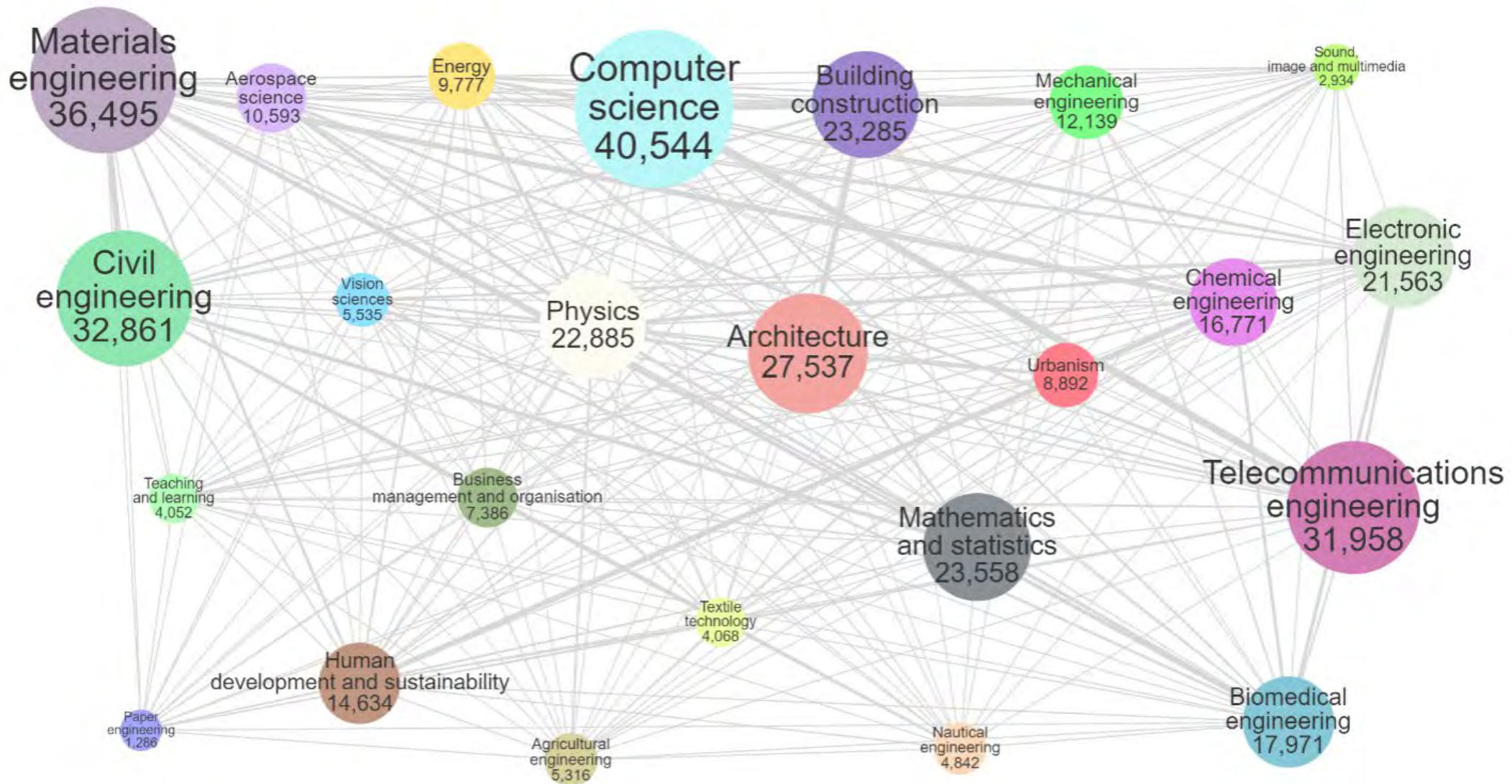


QS World University Rankings
by Subject, 2023



<https://www.upc.edu/ranquings/en>

<http://futur.upc.edu/>





120 ANS
1846-2026

Terrassa Cor polítècnic



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School of Industrial, Aerospace and Audiovisual Engineering in Terrassa **ESEIAAT-UPC**



120 1845-2025
anyos

Terrassa Cor polítècnic



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa

One of the largest
Engineering
Schools in Spain
with more than
120 years
experience

10 Bachelor programs
10 Master programs
PhD programs

4500 students
1000 graduates/year
500 lecturers

300 International
Agreements

ESEIAAT Campus Map



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa



Terrassa Urban Campus

Aerospace Engineering



Bachelor's degree in Aerospace Technology Engineering

Bachelor's degree in Aerospace Vehicle Engineering

Master's degree in Aerospace Engineering

Master's degree in Space and Aeronautical Engineering

Industrial Engineering



Bachelor's degree in Industrial Design and Product Development

Bachelor's degree in Industrial Technology Engineering

Bachelor's degree in Electrical Engineering *

Bachelor's degree in Industrial Electronics and Automatic Control Engineering *

Bachelor's degree in Mechanical Engineering *

Bachelor's degree in Chemical Engineering *

Bachelor's degree in Textile Technology and Design*



Industrial Engineering



Master's degree in Industrial Engineering

Master's degree in Textile Design and Technology

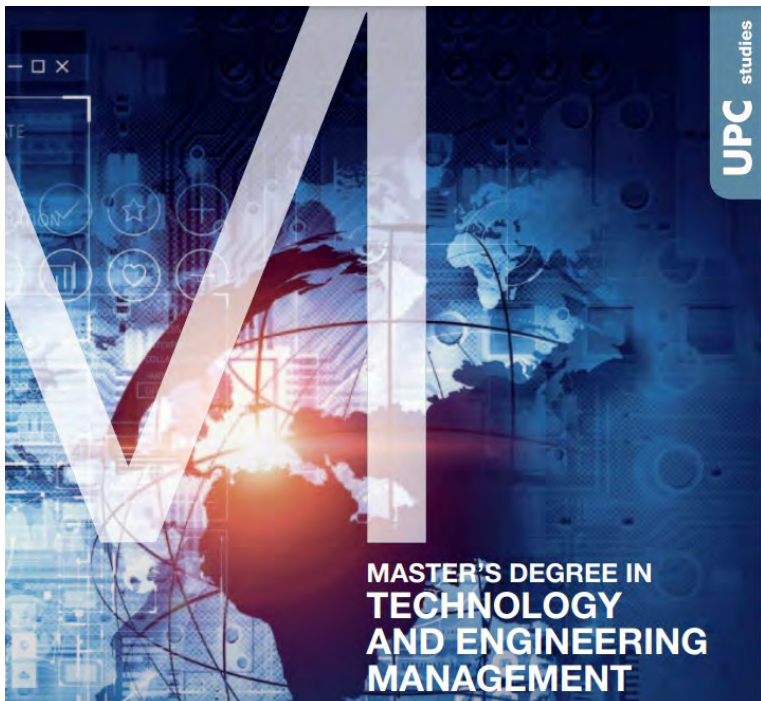
Master's degree in Paper and Graphics Technology

Master's degree in Automatic Systems and Industrial Electronics Engineering

Master's degree in Management Engineering

Master's degree in Technology and Engineering Management

Master's degree in Advanced Studies in Design-Barcelona (MBDesign)

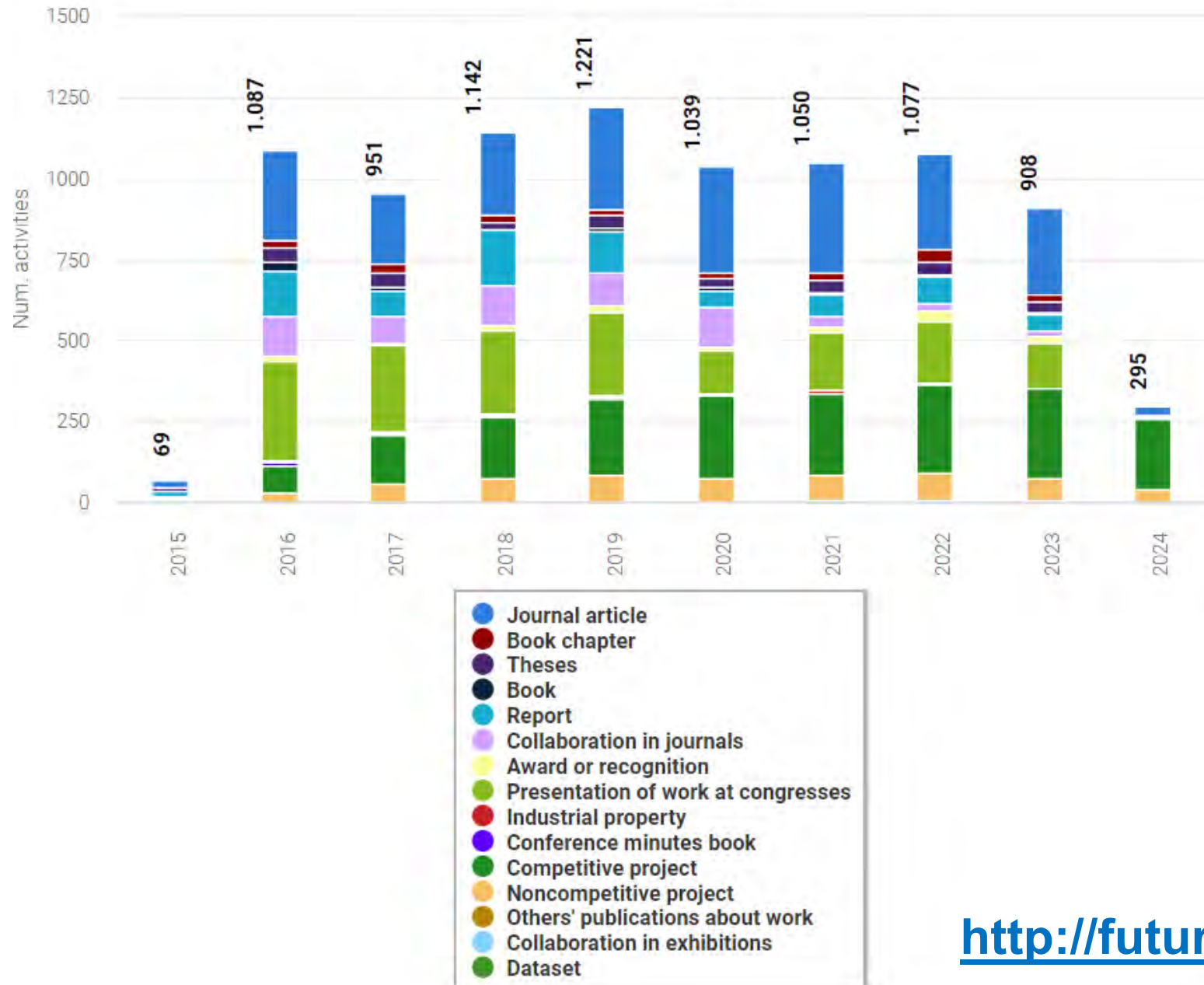


Telecommunications Engineering



Bachelor's degree in Audiovisual Systems

Production by date



<http://futur.upc.edu/>

High Voltage Test & Research Center. AMBER



Digital Lab



Factory Lab



Space Lab



Creative Lab

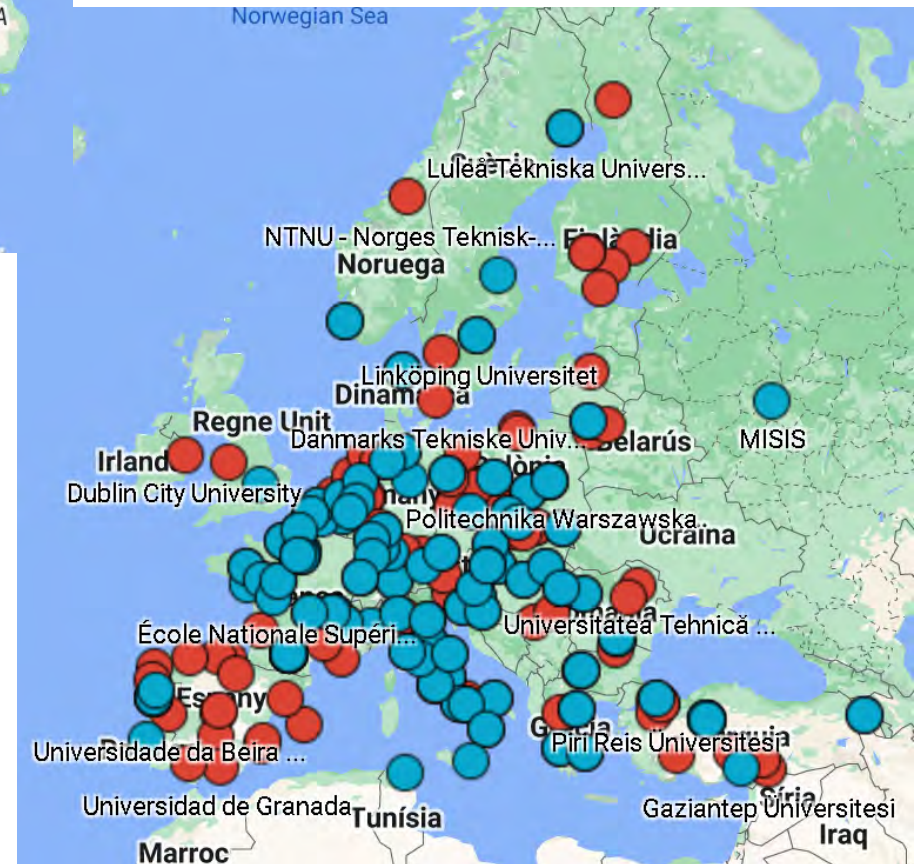
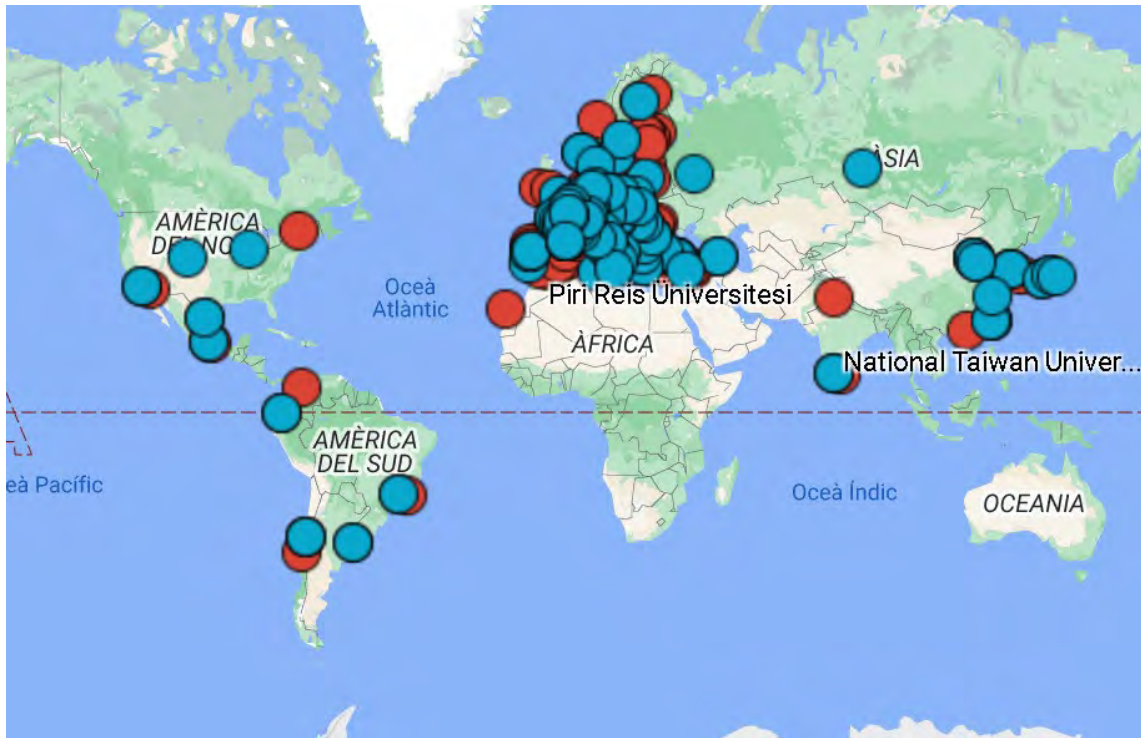


UPC International Campus



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ESEIAAT has mobility and exchange programmes worldwide especially in Europe, Latin America, USA and Asia.

300 agreements

11 DD Programs



unite!

University Network for Innovation,
Technology and Engineering

Aalto University, Espoo/Helsinki
KTH Royal Institute of Technology, Stockholm

Wrocław Tech (future full partner)
Technical University of Darmstadt
Graz University of Technology (future full partner)
Grenoble INP-UGA
Politecnico di Torino
Universitat Politècnica de Catalunya · BarcelonaTech
Universidade de Lisboa



Bridging the gaps
between engineering,
science, technology
and the grand
challenges of society



A''
Aalto University



TECHNISCHE
UNIVERSITÄT
DARMSTADT



GRENOBLE
INP
UGA



Politecnico
di Torino



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



U LISBOA | UNIVERSIDADE
DE LISBOA

- Bachelor/Master **arrangement** for the academic year:

Theory: **On-site** courses (classrooms)

Labs: **On-site** face to face (lab rooms)

Assessment: **On-site** face to face exams (exam room)

- Timetable/exams information

<https://intranet.eseiaat.upc.edu/ca/horaris>

- Virtual Campus: **ATENEA**

<https://atenea.upc.edu>



- **Recommendation:** Contact with lecturers for further details

ESEIAAT Student Projects



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UPC-EcoRacing

MotoSpirit



ESEIAAT Student Projects



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Cosmic Research





Trencalos



ESEIAAT Student Projects



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Space Program





Solar Campus

90% of students find
employment within 3
months after the degree

1000+ students
doing internships

- ✓ On Campus company forums and networking
- ✓ Company visits
- ✓ Careers services
- ✓ Company awards to academic excellence



ESEIAAT UPC Company Forum



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XVIII FÒRUM D'EMPRESSES ESEIAAT

15 de maig
2024



#Forumeseiaat



SAL SA'M

BUDDY PROGRAMME



Reading Group



Chorale UPC Terrassa



Theater UPC Terrassa





Colla Casteller "Bergants"

ESEIAAT UPC Campus



UNIVERSITAT POLITÈCNICA DE CATALUNYA
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Escola Superior d'Enginyeries Industrial,
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All the services you need

Sports activities, inside and
outside campus

2 students rooms

Campus Library

Team working rooms

Restaurants, student's cantine



What can you do in your free
time?

ESEIAAT UPC Public Transport Network



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<https://rodalies.gencat.cat/en/inici/index.html>



<https://www.fgc.cat/en/>

ESEIAAT UPC Public Transport Network



Llistat de municipis inclosos en la tarifa metropolitana

Badalona	1	El Prat de Llobregat	1	Badia del Vallès	2C	La Palma de Cervelló	2B
Barcelona	1	Sant Adrià de Besòs	1	Barberà del Vallès	2C	El Papiol	2B
Castelldefels	1	Sant Boi de Llobregat	1	Begues	2A	Ripollet	2C
Cornellà de Llobregat	1	Sant Feliu de Llobregat	1	Castellbisbal	2B	Sant Andreu de la Barca	2B
Esplugues de Llobregat	1	Sant Joan Despí	1	Cerdanyola del Vallès	2C	Sant Climent de Llobregat	2B
Gavà	1	Sant Just Desvern	1	Cervelló	2B	Sant Cugat del Vallès	2C
L'Hospitalet de Llobregat	1	Santa Coloma de Gramenet	1	Corbera de Llobregat	2B	Sant Vicenç dels Horts	2B
Montcada i Reixac	1	Tiana	1	Molins de Rei	2B	Santa Coloma de Cervelló	2B
Montgat	1	Viladecans	1	Pallejà	2B	Torrelles de Llobregat	2B

Single and integrated tickets



T-usual card

A holder-specific travel card allowing unlimited journeys to be made for one month on all operators in the Integrated Fare System. **Only T-mobilitat.**



T-casual card

Individual travel card allowing 10 journeys to be made on all operators in the Integrated Fare System. **Only T-mobilitat.**



Architecture



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Terrassa



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Terrassa Historical Heritage



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mNACTEC

Address: Rambla d'Ègara, 270

Telephone: +34 93 736 89 66

Website: <http://www.mnactec.cat/>

M / / /
/ N A / /
C / / /
/ T E C

Museu Nacional
de la Ciència i la Tècnica
de Catalunya

Industrial Historical Heritage



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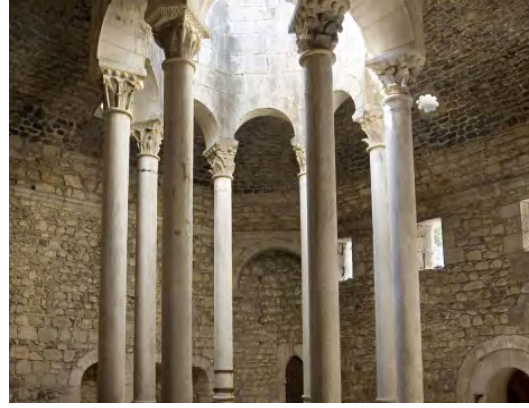


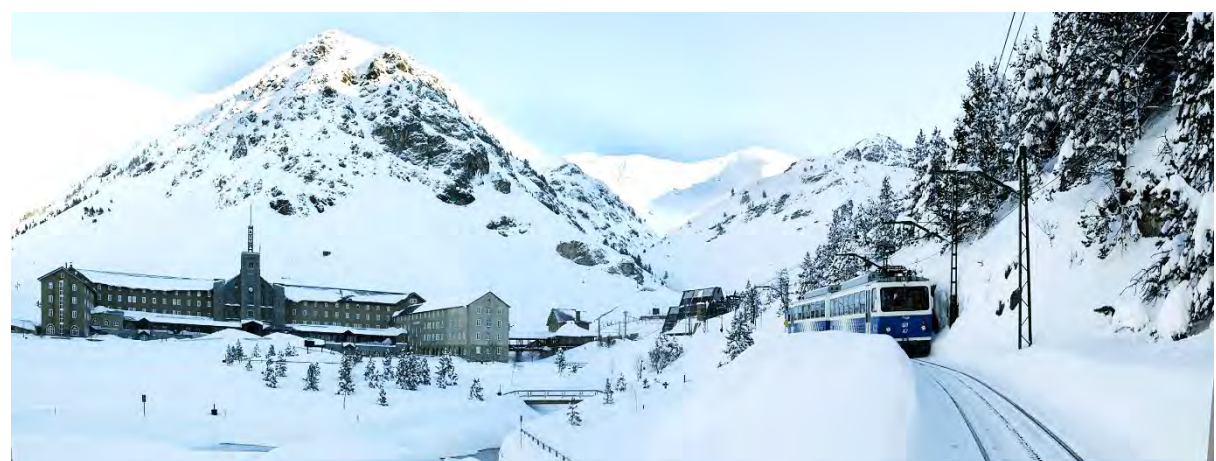
Historical Heritage



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Different climates in Catalonia...

Locations



Sitges, Taüll, Camprodon, Girona, Montserrat...

Culture and Tradition



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Gastronomy



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Thank you!

Contact:

incoming.eseiaat@upc.edu