UDIT

UNIVERSITY OF DESIGN,
INNOVATION AND TECHNOLOGY

PHD PROGRAM IN DESIGN AND TECHNOLOGY APPLIED TO BUSINESS

**Applied Research, Educational
Innovation and Emerging Technologies.**

WHO WE ARE?

UDIT is the first and only university in Spain specialized in **Design, Innovation and Technology,** the result of more than two decades of educational experience as ESNE. Its academic community stands out for integrating creativity and technology in projects with real impact, a strength that has led them to obtain more than **60 national and international awards over the past four years.** At UDIT, talent becomes a driving force for innovation and a foundation for the knowledge of the future.

PHD PROGRAM IN DESIGN AND TECHNOLOGY APPLIED TO BUSINESS

The PhD program is designed to prepare researchers to generate applied and innovative knowledge at the intersection of design, technology, and business. It offers resources and opportunities to help drive projects with an impact on society and industry.

A core pillar of the program is the collaboration between academia and industry, which facilitates the transfer of knowledge and tools.

The program is structured around a single line of research—Design and Technology Projects—characterised by its interdisciplinary scope and its relevance to areas such as artificial intelligence, sustainable design and digital innovation. Graduates will have solid research training and strategic links with industry and other academic institutions.

PHD PROGRAM TRAINING PLAN

1.	Research ethics and academic honesty.
2.	Research dissemination and communication.
3.	Peer-review processes and their central role in academic research.
4.	Workshop on research advances and results.
5.	Tools for information management and retrieval.
6.	Models of knowledge transfer.
7.	Presentation of scientific communications to national and international conferences dedicated to Project Management.
8.	Preparation of an article for publication in a prestigious journal.
9.	Mobility and research stays at universities and advanced research centres in the relevant field of study.

RESEARCH PLAN

You will be able to develop your thesis and research work under the guidance of our highly qualified research groups, recognised for their international scope.

- **DESIRE**
- **VERSUS**
- **ECSIT**
- **GENIUS**
- **GUMTS**
- **GITDCOM**
- **NEURO-COLAB**
- **ROBITA LAB**

LEARN MORE ABOUT OUR RESEARCH GROUPS HERE.

WHAT DOES THE PROGRAM OFFER?

SCHOLARSHIPS AND FINANCIAL AID

Selected PhD candidates may be eligible for competitive predoctoral grants based on merit and alignment with the university's priority areas. These grants, awarded for a period of three years, support the candidate's research trajectory and may include funding for attendance at national and international conferences, international internships, research stays abroad, and mobility within research networks.

RATES AND PRICES

FEE REGULATIONS

HIGH-END TECHNOLOGICAL SPACES THAT SUPPORT THE DEVELOPMENT OF YOUR IDEAS

UDIT offers a cutting-edge technological ecosystem that enables doctoral students to move from conceptualization to fully validated prototypes.

The **ProtoSpace** is equipped with state-of-the-art machinery, including 3D printers of different technologies, CNC of various formats, laser and water cutters, thermoformers, plastic recycling machine, as well as soldering stations and advanced electronics and robotics equipment. These spaces are complemented by specialized workshops for industrial processes and an Innovation Hub, which encourages collaborative work on high-impact projects.

The integration of these facilities ensures that each PhD student can take their research to a practical phase with direct access to the most advanced technology. One of UDIT's distinctive resources is the **Materioteca, which includes more than 10,000 samples of innovative materials** (metals, fibres, polymers, elastomers, etc.), available both on-site and through a digital catalogue for remote consultation.
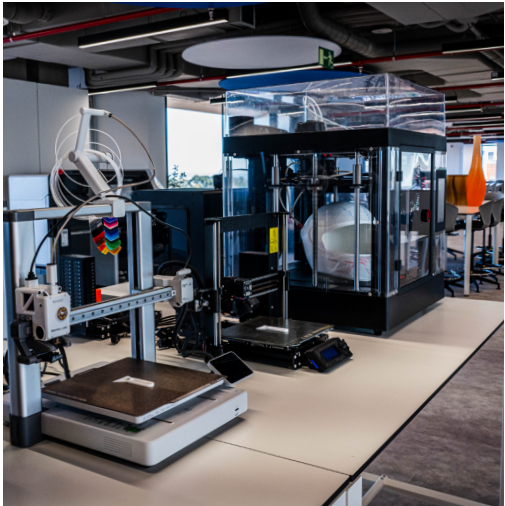
We have **high-performance computer laboratories** equipped with HP workstations, together with an extensive ecosystem of licensed software, as well as platforms for IoT, blockchain, artificial intelligence and augmented-reality simulation.

All this makes UDIT a cutting-edge technological environment, designed for future phd students to develop research projects with a real impact on business and society.

PARTICIPATING UNIVERSITIES

ASSOCIATE PROFESSORS

LEARN MORE ↙

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BARBARA CASTILLO, PhD

PROGRAM ORGANIZATION

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AND TECHNOLOGY**

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