We talk science to scientists and business to businessmen
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UniSMART is the meeting point between the University and industry.

The Foundation evaluates University’s assets and competencies, builds and manages the relationships between public and private sector partners, and responds to inquiries in an effective and professional manner.
innovation boost

UniSMART acts as a **Single Entry Point** for anyone interested in collaborating with the University of Padova. UniSMART engages and coordinates the university’s assets and competencies to meet the needs of public and private organizations with **concreteness** and **reliability**.

UniSMART valorizes Intellectual Property, arranges and manages **research projects** and **innovation consulting activities** provides **education** through Masters, life long learning courses, and corporate education programs. It also promotes Collaborative European projects, and activities involving students and PhD candidates.

UniSMART supports **open innovation** by bringing together its public and private partners from different industries, backgrounds and countries. The international UniSMART Community centered around University of Padova is a hub for excellence, continuing exchange of ideas and joint initiatives.

UniSMART is the **ideal partner** for developing new products and services, for acquiring new competencies and technologies, and for stepping into the **path of innovation** together with one of the best universities in the world.
The University of Padova

The University of Padova is a world-leading research-focused university that has been driving global change since its foundation in 1222 (fifth oldest university in the world).

For more than eight centuries, students, researchers, and alumni have provided key contributions to the advancement of knowledge, science, and society. Nicolaus Copernicus and Galileo Galilei revolutionised science, Andreas Vesalius and William Harvey founded modern Medicine, Elena Lucrezia Cornaro Piscopia was the world’s first woman to graduate in 1678.

Nowadays, the University of Padova is a multidisciplinary institution counting 8 Schools and 32 Departments with a broad and comprehensive portfolio of programmes, ranging from Engineering to Business, from Medicine to Humanities, from Psychology to Agriculture, from Law to Economics.

The University is also the scientific and cultural engine of Italy’s industrious North-East, providing highly specialised training for the area’s 5 million+ residents and its 400,000+ companies.

As a free-thinking and international centre of education and research, Padova keeps the promise stated in its motto: Universa Universis Patavina Libertas The Freedom of Padova is Universal and for Everyone.
UniPD in numbers

- **32** → Departments
- **08** → Schools
- **01** → School of Higher Education
- **01** → General Hospital
- **13** → Museums
- **01** → Veterinary Hospital
- **01** → Experimental Farm
- **4,500+** → Employees
- **2,200+** → Teaching Staff
- **2,300+** → Administrative Staff
- **254** → Active Patents
- **52** → Active Spin-offs
- **600** → Research Contracts per year
- **9,000+** → Scientific Publications
- **1,217** → PhD Candidates
- **60,000** → Students
what we do

1. research contracts
2. innovation consulting
3. IP licensing and valorization
4. UniSMART Academy
5. students and PhD candidates
6. management of EU projects
7. UniSMART Community
UniSMART is a point of contact for those wanting to seek innovation through entering a research agreement with the University.

With 32 Departments and over 2,200 researchers, University of Padova possesses excellence in a broad range of areas*: from Engineering to Medicine, from Agriculture to Informatics, and thus is in an ideal position to accommodate company’s needs.

UniSMART matches the company with the best research group according to its needs in terms of experience, competence, and budget. Further, UniSMART takes care of all the administrative work involved, and appoints a project manager to ensure the quality and timely delivery of the results.

* www.anvur.it/rapporto-2016/tabelle/tabella6.8
University of Padova is widely recognized as one of the top research universities in the world. Notably, it has been listed among the World's Top 100 Universities in 10 disciplines in a Global Ranking of Academic Subjects 2020*.

Water Resources
Physics and Astrophysics
Automation and Control
Agricultural Sciences

Veterinary Sciences
Telecommunications Eng.
Medical Technology

Electrical and Electronic Engineering
Food Science & Technology
Statistics

110 + signed collaborations
5.4M€ → value of the research transferred to the market

* www.shanghairanking.com/World-University-Rankings/University-of-Padova
Strategic Roadmapping

UniSMART helps organizations to identify, develop, and enable innovation. UniSMART, working collaboratively with the University of Padova, acts as an advisor to deliver the best strategies for both public and private key-decision makers.

**Review and benchmark** of market trends and emerging technologies to define guidelines for business development.

**Multidisciplinary engagement** of research groups and UniSMART Community partners.

Definition of a **portfolio of strategic tailor-made actions** based on each company characteristics, resources, relationships, and KPIs.
Technology Scouting

Detailed analysis of patent libraries, scientific literature, and round tables with researchers on hundreds of technological and sectoral issues.

Consulting with University researchers and experts from the UniSMART Community to assess the state-of-the-art and current R&D trends in the field.

Opportunity to further advance the technologies of interest by entering the research agreement with academic inventors.

80+ → Research Groups involved

12 → 361° Analysis initiated

361° Analysis

The 361 Analysis is a unique methodology developed by UniSMART consultants that combines peculiarities from both strategic roadmapping and technology scouting.

The aim of a 361-Analysis is mapping, evaluating, and identifying the most suitable innovation path depending on the company’s needs.

Market Analysis

Patent Scouting

Scientific Literature

Company Analysis

Best Practices

Brainstorming and interviews with research groups and Community partners

Prioritisation & Follow-up

The aim of a 361-Analysis is mapping, evaluating, and identifying the most suitable innovation path depending on the company’s needs.
UniSMART is the exclusive licensor of the Intellectual Property developed by researchers of the University of Padova. UniSMART communicates with the researchers at the University of Padova on a daily basis, thus can offer to its partners not only the up-to-date IP portfolio highlighting IP’s potential, but also connect them to inventors.

Working with UniSMART means working directly with the owner of the patents, and gaining useful insights on potential applications, recent developments and know-how of the inventors.

71

→ patents valorized

>2.4M€

→ value of the patents licensed
UniSMART Academy manages several Master and Life Long Learning courses at the University of Padova and has relevant experience in designing and developing high-level educational classes. In collaboration with UniSMART, the interested party is offered to create educational programmes for employees, students, and the general public on specific subjects, hosting scholars from one of the most prestigious universities in Europe and professionals from leading companies. Working closely with any organizations to understand its requirements, UniSMART designs expert-led custom programmes.
The University of Padova is one of the largest pools of young talents in Europe with over 60,000 students attending more than 180 degree courses and 38 PhD programmes. UniSMART designs, promotes, and manages tailor-made and ready-to-go projects involving students and PhD candidates. Idea contests, hackathons, and specific trainings are only a snapshot of the activities UniSMART can offer to companies for them to meet (and collaborate) with Padova students, enforce brand awareness, and generate new and fresh ideas.

640+ → students actively involved

20 → PhD scholarships sponsored
UniSMART guides and supports companies and public bodies in drafting and presenting their proposals in several EU-funded projects. It provides tailor-made solutions to companies based on their experience and commitment.

Thanks to its broad network, UniSMART is able to identify the most suitable calls and connect the applicant to potential strategic partners from all over Europe and to the appropriate research group within the University of Padova.

15 → projects funded
26% → success rate
2.2M€ → funding received by UniSMART
42 → research groups involved

Community members

VARCITIES
UniSMART Community is the University of Padova ecosystem for innovation. It supports private and public bodies in the value generation process through Open Innovation.

The constant dialogue between multinational companies, SMEs, startups, banks, trade associations, public administration, and organizations from diverse markets, as well as UniSMART Community promoted initiatives, enable growth and value generation.

Being a Community member not only allows organizations to sit at the table with one of the most prestigious Italian universities, but also opens up additional benefits to help boost innovation and achieve tangible results.
Community Benefits

Initiatives and networking events
Participation and involvement in the events targeted to promote networking and synergies between the Foundation’s community members and the University.

Dedicated Key Account Manager
Companies will be supported by a Key Account Manager (“KAM”), a professional expert whose objective is to enforce the collaboration between the partner and the Foundation, by promoting University’s initiatives, skills, and know-how.

Special conditions
UniSMART Community partners will have special access to the University’s projects and facilitated access to the Foundation’s services and initiatives.

Funding Toolbox lite
Search for potential funding sources to support the implementation of strategic projects. The company will be supported in the analysis of topics of interest and in the organization of calls with strategic and relevant partners.

Brand awareness and visibility
Through the Foundation’s website, social media and communications channels, companies will be given several opportunities to increase visibility. Additionally, partners’ logos will be published on the dedicated webpage and in the Foundation’s newsletter.
UniSMART Community partners

Search for details on how to become a partner of the Padova University Innovation Community!

→ www.unismart.it/community-unismart/

*Community members March 2021
contacts

UniSMART
Fondazione Università degli Studi di Padova

Registered Office: via VIII Febbraio 1848, 2 - Padova
Operational Headquarters: via Venezia, 15 - Padova
C.F. e P.IVA 04983000284

info@unismart.it
www.unismart.it

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