



# UNIVERSITÀ DEGLI STUDI DI PADOVA

[www.unipd.it/en](http://www.unipd.it/en)



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# THE UNIVERSITY: FACTS AND FIGURES



PADOVA

**1,845**

ACTIVE ERASMUS  
AGREEMENTS

**2,536**

ERASMUS+ FOR STUDY  
STUDENTS

**330**

ACTIVE EXCHANGE  
AGREEMENTS

**30**

INTERNATIONAL  
DEGREE  
PROGRAMMES



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# THE UNIVERSITY: FACTS AND FIGURES



- Founded in **1222**  
→ **approaching our 8<sup>th</sup> century of activity**
- One of Europe's **oldest** and **most prestigious seats** of learning
- A **multidisciplinary** university, aiming at providing its students with both professional training and a solid cultural background



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# THE UNIVERSITY: FACTS AND FIGURES

**Over 58,000** students  
**1,300** doctoral candidates  
**Over 12,000** graduate each year  
**Over 2,100** professors & researchers  
**Over 2,300** technical & administrative staff

**32** Departments

**8** Schools

**1** University Hospital

**1** Veterinary Hospital

**1** Institute for Advanced Study

**14** Halls of Residence & Guest Houses

**16** University Canteens





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# UNIVERSITY MAP

**200 buildings**

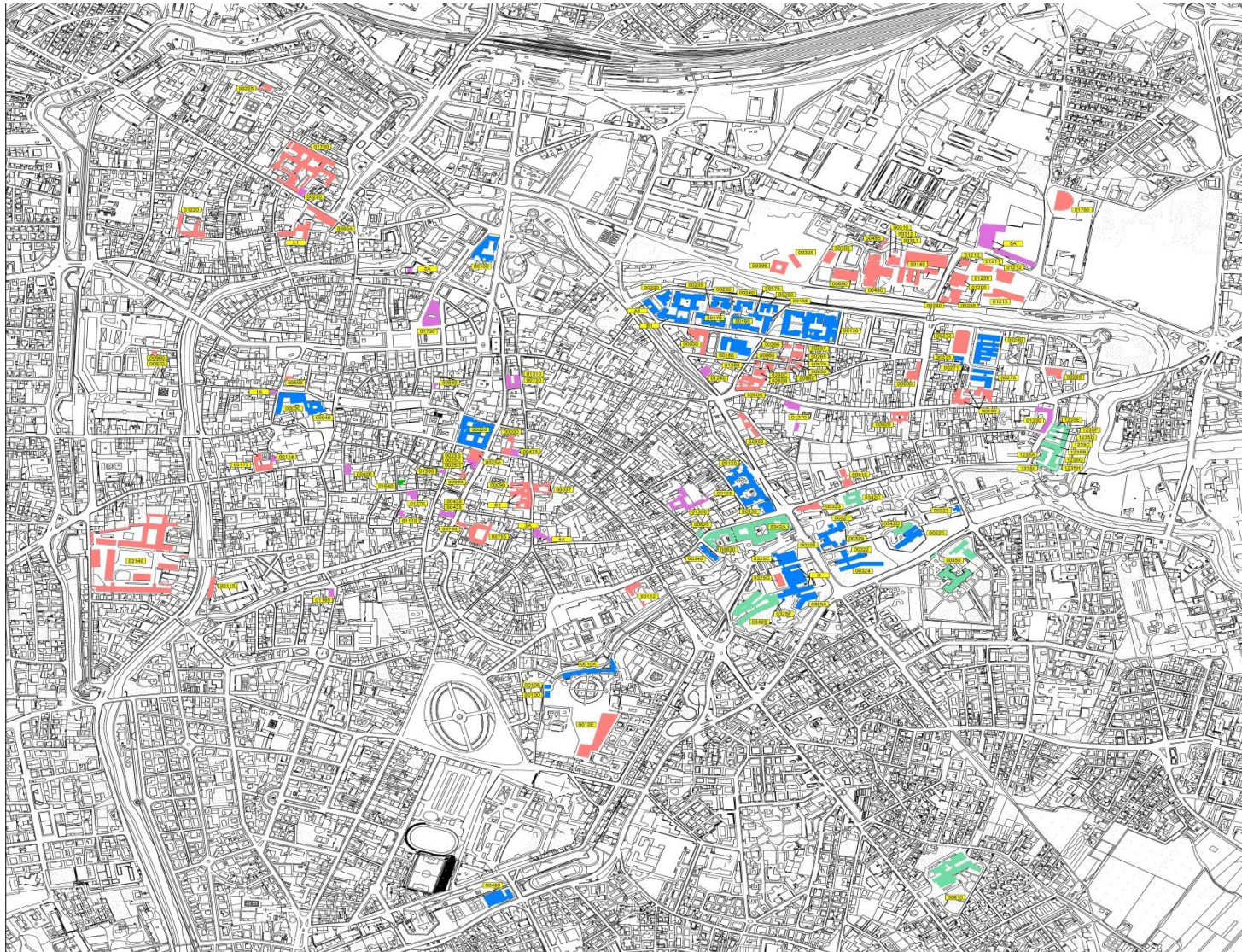
(color, not all  
in this map)

**>21,000**

halls/rooms

- University:  
over 58,000  
students
- *Padova:*  
210,000  
*inhabitants*

**THE CAMPUS  
IS THE TOWN!**





## **Eminent Alumni: in our history...**

**Leon Battista Alberti** (1404-1472) architect, humanist & poet

**Erasmus from Rotterdam** (1466-1536) theologian and humanist

**Nicolaus Copernicus** (1473-1543) Polish astronomer

**Andreas Vesalius** (1514-1564) Flemish anatomist

**Girolamo Fabrici d'Acquapendente** (1533-1619) anatomist and surgeon

**Torquato Tasso** (1544-1595) poet

**Galileo Galilei** (1564-1642) one of the fathers of modern science

**William Harvey** (1578-1657) discoverer of blood circulation

**Elena Lucrezia Cornaro Piscopia** (1646-1684) 1<sup>st</sup> woman to graduate, in 1678

**Giovan Battista Morgagni** (1682-1771) founder of Pathology

**Giuseppe Tartini** (1692-1770) Baroque composer and violinist



## ... and more recent

**Enrico Bernardi** (1841-1919) engineer

**Gregorio Ricci Curbastro** (1853-1925) mathematician

**Tullio Levi Civita** (1873-1941) mathematician

**Giuseppe Colombo** (1920-1984) scientist, mathematician and engineer

**Luigi Nono** (1924-1990) music composer

**Federico Faggin** (1941) physicist, inventor of the microprocessor and entrepreneur

**Giuseppe Sinopoli** (1946-2001) music conductor and composer



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BORN INTERNATIONAL,  
GOING GLOBAL

Traditions and Innovation, the challenging path:

*The future of our **TRADITIONS** / the traditions of our **FUTURE***







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1222-2022

EIGHT HUNDRED YEARS OF HISTORY

Eight hundred years of Science, Arts and Discoveries  
made our *motto* stronger than ever

UNIVERSA UNIVERSIS PATAVINA LIBERTAS

1222



2022

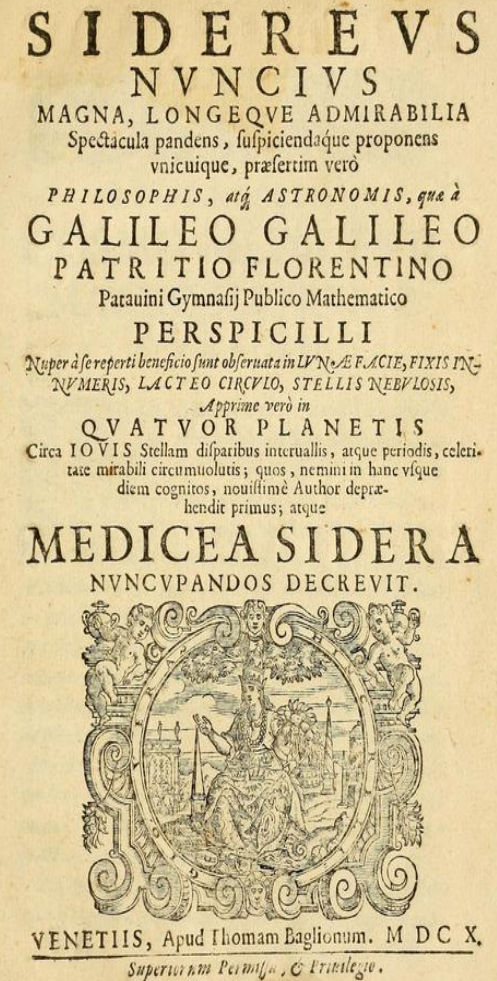


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1222-2022

EIGHT HUNDRED YEARS OF HISTORY

- **1222** University Foundation Year
- **1595** First permanent anatomical theatre
- **1610** Galileo published the *Sidereus Nuncius*





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1222-2022

EIGHT HUNDRED YEARS OF HISTORY

- **1629** First University Library in Italy inaugurated
- **1678** First woman in the world to graduate
- **1848** Students took part in riots
- **1942** Biggest telescope in Europe





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1222-2022

EIGHT HUNDRED YEARS OF HISTORY

- **1945** Gold medal for military valour, owing to resistance against nazifascism
- **1985** first heart transplant operation in Italy
- **2004** Galilean School of Higher education established
- **2014** Biodiversity Garden
- **2016** Museum of Medicine-Musme
- **2011 and 2015**: 1st ranking for research in Italy





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# TEACHING AND EDUCATION

## Degree Courses Available at the University of Padova (a.y. 2018/19)

**80** 1st cycle courses (Laurea,  
i.e., *Bachelor*, 3 years long)

**87** 2nd cycle courses (Laurea  
Magistrale, i.e., *Master*, 2  
years)

**9** single cycle (5 or 6 years)

[www.unipd.it/en/courses/italian-education-system](http://www.unipd.it/en/courses/italian-education-system)





## 22 DEGREE COURSES COMPLETELY DELIVERED IN ENGLISH

### 2 First-cycle degree courses:

- Animal Care (School of Agricultural Sciences & Veterinary Medicine)
- Psychological studies (School of Psychology)

### 20 Second-cycle degree courses:

#### School of Agricultural Sciences and Veterinary Medicine

- Forest Science
- Italian Food and Wine
- Sustainable Agriculture
- Biotechnologies for food science (course track)

#### School of Economics and Political Sciences

- Business Administration
- Economics and Finance
- Entrepreneurship and Innovation
- European and Global Studies
- Human Rights and Multi-level Governance



## School of Engineering

- Environmental Engineering
- ICT for Internet and Multimedia
- Mathematical Engineering

## School of Science

- Data science
- Molecular Biology
- Physics
- Physics of Data

## School of Medicine

- Medical Biotechnologies
- Pharmaceutical Biotechnologies

## School of Psychology

- Cognitive Neuroscience & Clinical Neuropsychology

## School of Human and Social Sciences and Cultural Heritage

- Local Development

### **Double Degrees and Joint Degrees:**

***3 Bachelor Double/Joint Degrees***

***16 Master Double/Joint Degrees***

***...Over 700 classes in English!***



## First cycle, second cycle, single cycle degrees

**Maximum tuition fees (without scholarships and waivers), academic year 2018/19:**

Group A - [Humanistic](#): euro 2.507,00

Group B - [Scientific](#): euro 2.600,00

Group C - [Veterinary medicine, Geology](#): euro 2.710,00

Group D - [Distance learning courses](#): euro 1.858,00

Group E - [Primary teacher education](#): euro 2.919,00

Amounts can be significantly waived (minimum fee: euro 561/a.y.) based on “Equivalent Economic Status Index – ISEE”

In addition to income and merit-based reductions, students may benefit from other funding opportunities, including **scholarships** and **fee waivers**.





- **Padova International Excellence Scholarship Programme**

Starting from a.y. 2018/19, the University of Padua will be offering a selected number of full scholarships to highly talented prospective students wishing to pursue a **first-cycle or second-cycle degree taught in English** at Padua.

**Amount of scholarship:** max. tuition fee-waiver + euro 12.000 scholarship (gross amount).

In addition, UniPD offers **100 full tuition fee-waivers** to students enrolling in one of its degree courses completely held in English.

- **Regional Scholarships**

The University of Padua, through the Veneto Region funding, supports low-income students (both Italian and international) enrolling in first, single or second cycle degrees and Phd courses.

More information: <http://www.unipd.it/en/funding-and-fees>



## Courses & opportunities at Postgraduate Level

**46** Specialisation Schools in the  
medical area + **18** other  
Specialization Schools

**83** 1<sup>st</sup> and 2<sup>nd</sup> level short  
Specialisation Degrees  
- enrolling over 1,400 students

**23** Postgraduate professional  
training and retraining courses





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# DOCTORAL DEGREE COURSES



**1,300 PhD Candidates**  
*(more than 400 new candidates  
enrolled each year)*

## **40 PhD Programmes**

9 in Humanities

3 Interdisciplinary Programmes

4 in Life Sciences

10 in Medical and Biomedical Sciences

14 in Hard Sciences

## **Out of which:**

23 doctoral degree programmes are  
completely delivered in English

3 programmes are international



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# GALILEAN SCHOOL OF HIGHER EDUCATION

- Program of **Excellence**
- Opportunity to the most **talented students**
- **3 Branches**: Humanities, Social Sciences and Natural Sciences
- Enforce the **cross-disciplinary education** by combining learning modalities and fields





- Practise sport (e.g. athletics, five-a-side football, volleyball, basketball, boat races) both at competitive and amateur levels;
- Two sport facilities in Padova;
- Support for students with disabilities;
- Economic benefits for athlete-students with specific agonistic sport merits.





- **Concentus Musicus Patavinus** is the Centre for musical activities and live performance of the University. It includes the following groups:
  - Orchestra (classical)
  - Large choir
  - Chamber choir
  - Jazz band
  - Contemporary dance group
- The **Language Center** promotes musical and theatrical activities, dedicated in particular to international students
- Collaboration with musical associations, like the **Students' Art Center** and **Music's Friends**, which organize the concert season presented at the "Cesare Pollini" auditorium every year.



## Evaluation of Research Quality (VQR) in Italy

- **Ranked the best among 96 Italian universities in two consecutive assessments** of the research quality (2004-2010, 2011-2014).
- Report by the **National Agency for the Evaluation of Universities and Research Institutes – ANVUR**, whose main goal is to assess the quality of scientific research conducted by universities and public and private research institutions supervised by the Ministry of Education.



## Results of the National Evaluation of Research Quality (VQR)

AREA 2	AREA 4	AREA 5	AREA 6	AREA 7	AREA 8a	AREA 9	AREA 11b	AREA 13
Physics	Earth Sci	Biology	Medicine	Agri +Vet	Architect ure	Ind&Inf Eng	Psychology	Econom & Statist
1 <sup>st</sup>	1Q	1Q	1 <sup>st</sup>	1 <sup>st</sup>	1Q	1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>

**Green** = *First position*

**Blue** = *1Q positions*

***Padova scored first in Italy in 6 areas.  
No area was ranked in the lowest quartile.***





## Results of the National Evaluation of Department Quality (May 2017)

- The Italian Ministry of University and Education has ranked the University Departments according to the quality of the research they perform
- 119 Departments in Italy have been ranked at full score (top quality, i.e., 100/100 score)
- **University of Padova has 21 Top quality Departments out of 32: again, the First in Italy**



**January 2018**

**ANVUR** (Italian National Agency for the Evaluation of University and Research Systems) selected **13 Departments of Excellence** to access 271 million euros per year for the period 2018-2022

1. Department of Physics and Astronomy
2. Department of Chemical Sciences
3. Department of Biology
4. Department of Medicine
5. Department of Neurosciences



6. Department of Comparative Biomedicine and Food Science
7. Department of Agronomy, Food, Natural Resources, Animals and the Environment
8. Department of Management and Engineering
9. Department of Information Engineering
10. Department of General Psychology
11. Department of Historical and Geographic Sciences and the Ancient World
12. Department of Statistical Sciences
13. Department of Economics and Management



- **ARWU - Shanghai 2017:** ranking **151 – 200** (*1st in Italy*)
- **QS Ranking 2018:** the University of Padova climbs up the chart by 47 positions, reaching position n. **249**
- **Times Higher Education 2018:** ranking **351 - 400**



## 7<sup>TH</sup> EU FRAMEWORK PROGRAMME (2007-2013):

- **196** European Research Projects
- **40** Projects from other EU funds
- Budget **70 M€**

## HORIZON 2020 (2014 – 2020):

- **120** projects awarded
  - Budget **52 M€**
- plus*
- **35 projects** from other EU funds or International foundations
  - Budget **5 M€**



- **Mission:** “strengthening the university international vocation” and “increasing the number of students and researchers/professors from abroad”
- **Focus on** targeted activities within the university, and agreements and relations with top-level HEIs, especially within international networks





Program	Outgoing students	Incoming students	Total
Erasmus + study visits	1.466	1.070	2.536
Erasmus + traineeship	217	95	312
Erasmus Mundus – Action 1	50	92	142
Erasmus Mundus – Action 2	2	13	15
Bilateral Agreements	64	71	135
Double Joint Degrees	23	19	42
Other: Coimbra Group (SEN); SEMP	14	7	21
<b>TOTAL</b>	<b>1.836</b>	<b>1.367</b>	<b>3.203</b>



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Thank you for your kind attention!