Introduction to the University

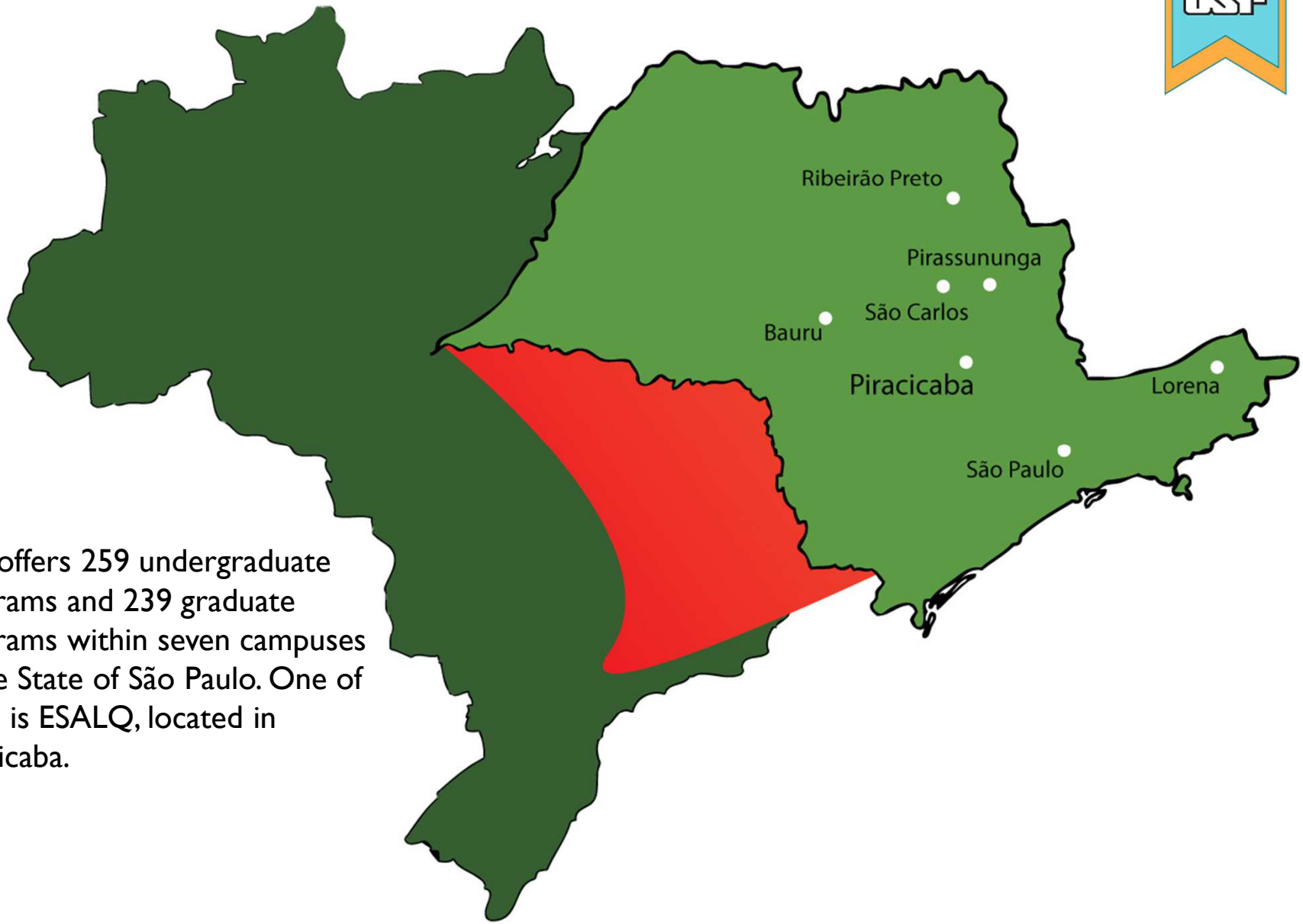
The University of São Paulo was founded in 1934.
It is a public institution funded by sales income taxes from the State of São Paulo.

- 28% of Brazilian scientific production
- 89,000 students; 5,800 faculty members; 14,000 technical and administrative employees

National and international rankings:

First place among Latin American universities (Times Higher Education)

Ranked 5th in Agricultural Sciences, 1st among Latin American universities and 77th overall in the Best Global Universities ranking (US. News).



USP offers 259 undergraduate programs and 239 graduate programs within seven campuses in the State of São Paulo. One of them is ESALQ, located in Piracicaba.

USP Campus in Piracicaba

Piracicaba

Luiz de Queiroz Campus

USP Campus in Piracicaba

Luiz de Queiroz
College of Agriculture

Center of Nuclear
Energy in Agriculture

Luiz de Queiroz Campus
Administration Center

Luiz de Queiroz Campus
Computer Center

Introduction

- Founded in 1901
- USP college dedicated to Agricultural, Environmental, Biological and Applied Social Sciences

Teaching

Research

Extension

ESALQ History

ESALQ

1849

- Luiz de Queiroz is born

1892

- Luiz Vicente de Souza Queiroz donates land - the São João da Montanha farm - to the State of São Paulo

1900

- Piracicaba Technical Agriculture School is created by Decree 863-A

ESALQ History

1907

- Inauguration of the Main Building

1931

- The college receives its present name, Escola Superior de Agricultura “Luiz de Queiroz” (ESALQ)

1934

- ESALQ and six other higher education institutions (HEIs) merge to start the University of São Paulo (USP)

ESALQ History

1964

- ESALQ starts graduate programs

1972

- Undergraduate program in Forestry starts

1998

- Undergraduate program in Economics starts

ESALQ History

2001

- Undergraduate program in Food Science starts

2002

- Undegraduate programs in Environmental Management and Biological Sciences start

2011

- ESALQ celebrates its 110th anniversary

2013

2013
Undegraduate program in Management starts

Quick Facts

ESALQ

ca. 3,000 students
undergraduate and graduate programs

ca. 15,000 degrees awarded

7 undergraduate programs

15 graduate programs, one inter-institutional and two inter-unit program

246 faculty members

520 technical and administrative staff

Quick Facts

ESALQ

12 departments

Total area: 914 ha – Luiz de Queiroz Campus

130 labs

4 experimental stations 2,910 ha

Surface area: 199,646 m^2 (2,148,971.66 ft^2)

Undergraduate Programs

ESALQ

Agriculture

- 200 students/year
- full-time program
- 5 years

Biological Sciences

- 30 students/year
- evening program
- 5 years

Economics

- 40 students/year
- daytime program
- 4 years

Environmental Management

- 40 students/year
- evening program
- 4 years

Undergraduate Programs

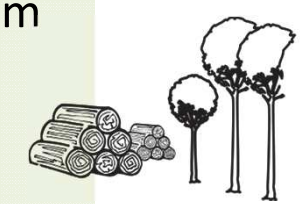
ESALQ

Food Science

- 40 students/year
- evening program
- 5 years

Forestry

- 40 students/year
- full-time program
- 5 years



Management

- 40 students/year
- daytime program
- 4 years

Graduate Programs

- Administration
- Agricultural Microbiology
- Agricultural Statistics and Experimentation
- Agricultural Systems Engineering
- Animal Science and Pastures
- Applied Economics
- Crop Science
- Entomology
- Food Science and Technology
- Forest Resources
- Plant Genetics and Breeding
- Plant Pathology
- Plant Physiology and Biochemistry
- Soil and Plant Nutrition
- International Cellular and Molecular Plant Biology (Ph.D.) (ESALQ, OSU and Rutgers)

- Applied Ecology (inter-unit: ESALQ and CENA)

- Bioenergy (inter-institutional: USP, Unicamp and Unesp)

- Bioinformatics (inter-unit: ESALQ and IME)

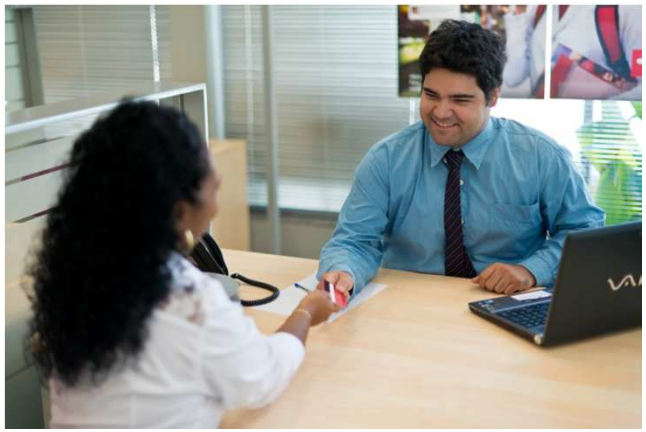
Research

Animal production systems

Ruminant production
Non-ruminant and aquaculture production
Breeding, biostatistics and molecular genetics
Physiology and reproduction

Applied economics, logistics and agribusiness: trade and social aspects

The research topics include social welfare, social programs, international trade, prices, enconometrics, transportation and storage of perishable goods



Research

Biotechnology and Bioenergy

Molecular markers
Genomics
Functional genomics
Genetically modified foods
Plant-pathogen interaction
Biotechnology applied to bioenergy

Crop science

Cropping systems
Seed and weed sciences
Irrigated agriculture and crop modeling

Research

Environmental management and forest resources

Ecology, hydrology and forest biodiversity
Forestry, forest harvesting and operations
Management and restoration of natural ecosystems
Forest biometrics, forest economics and management
Forest soils, tree nutrition and physiology
Wood technology and forest products

Food science and food safety

Food processing and quality
Food and beverage biotechnology
Food microbiology and good manufacturing practices
Food safety and applied nutrition

Culture and Extension Services

interaction and integration between the academic setting and the society

Events and knowledge Dissemination, capacitation courses and academic specialization

Technical counselling:
Casa do Produtor Rural (extension service center for farmers) and over 70 extension groups

Guided visits to the Campus

Cultural activities:
musical groups, exhibitions, theatre

International Affairs

over 80 international agreements

2016 Facts:

- 250 international visitors
- 80 active cooperation agreements
- 132 ESALQ undergraduate students abroad

Double degree programs
(Brazil/France)

- Agriculture
- Food Science

Undergraduation International Programs

Since 2005, ESALQ offers three double degree in Agriculture programs:

- AgroParisTech;
- École d`Ingénieurs de Purpan-Toulouse, École Supérieure d´Agriculture-Angers, Institut Supérieur d`Agriculture de Lille, Institut Supérieur d´Agriculture et d´Agroalimentaire Rhône-Alpes-Lyon;
- Institut Polytechnique La Salle de Beauvais.

- Double degree diplomas granted: 62 (USP/ESALQ) and 35 (foreign students)
  (from January, 2008 to December, 2016)

Double degree program in Food Science, offered since 2011:

- École Nationale Vétérinaire, Agroalimentaire et de L´Alimentation Nantes-Atlantique (ONIRIS).

- Double degree diplomas granted: 1 (ESALQ), 2 (foreign student)
  (updated in March, 2016)

Academic Agreements USP

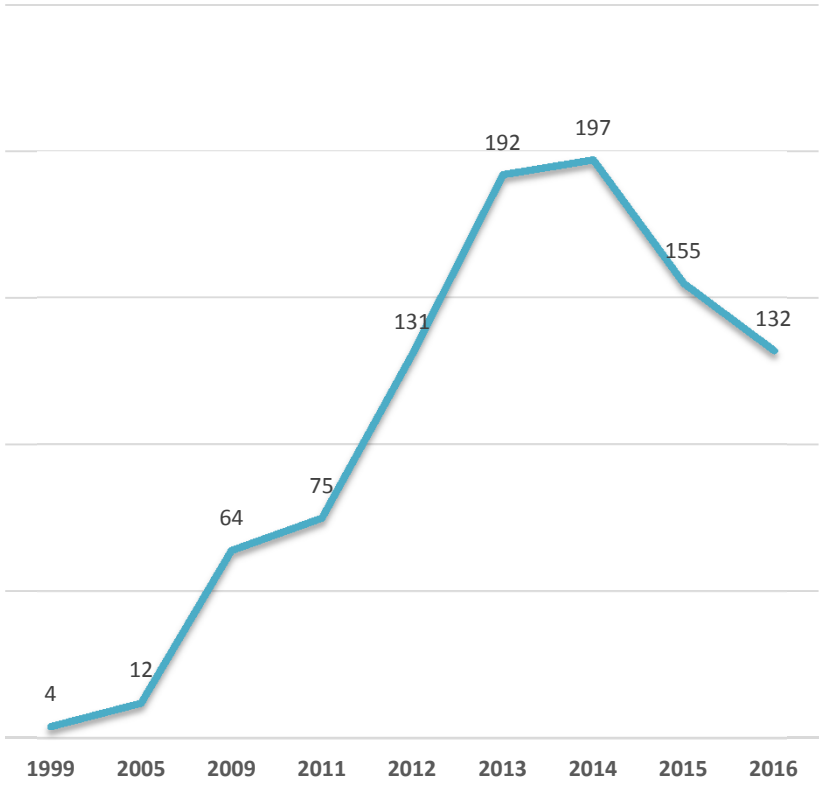
Internship agreements with public and private organizations: over 650 agreements over the last 3 years (1,400 students)

- Germany
- Argentina
- Belgium
- Benin
- Chile
- Colombia
- Korea
- Denmark
- Ecuador
- Scotland
- Spain
- United States
- Finland

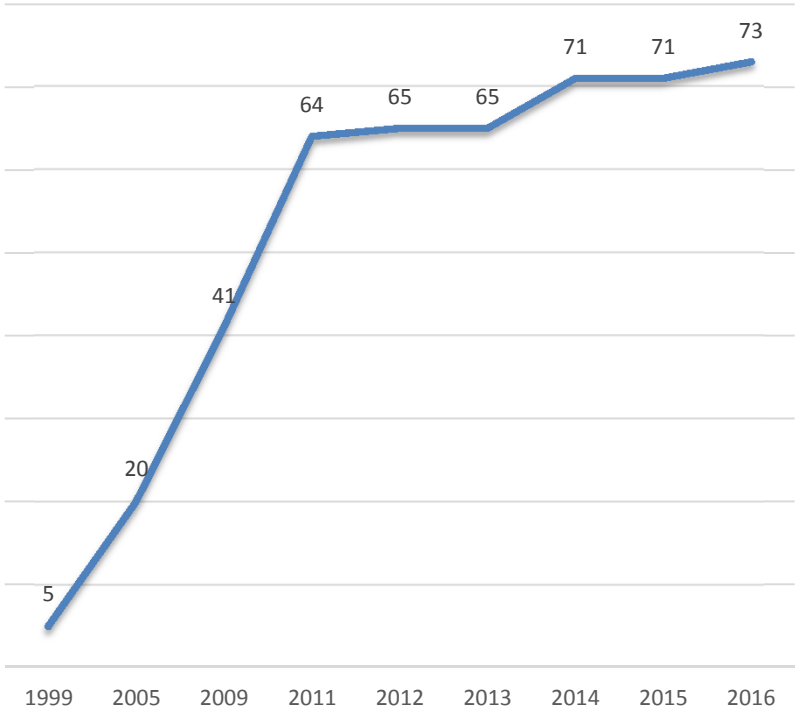
- France
- Honduras
- England
- Japan
- Mexico
- Norway
- Netherlands
- Paraguay
- Peru
- Poland
- Portugal
- United Kingdom
- Thailand

Exchange Students

ESALQ students abroad



International students at ESALQ



Departments

ESALQ

Agri-food Industry, Food and Nutrition

Animal Science

Biological Sciences

Biosystems Engineering

Crop Science

Economics, Administration and Sociology

Departments

ESALQ

Entomology and Acarology

Forest Sciences

Genetics

Math, Chemistry and Statistics

Plant Pathology and Nematology

Soil Science

University facilities

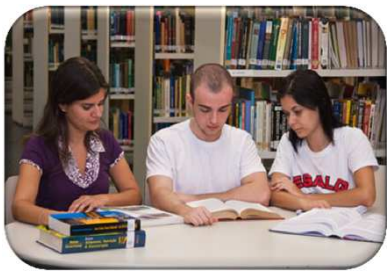
University restaurant

Student housing

Sports square

Computer rooms

Medical and dental services



Libraries

Academic Support

Cultural activities

Internships

International student exchange programs

Socioeconomic and academic support scholarships

Prizes to outstanding students

Technical and Scientific Publications

ESALQ

Office of Communications

- Date of establishment: 2001
- Expertise in the following areas:

Media relations

Internal and corporate communications

TV USP Piracicaba

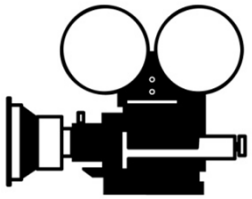


Photo services

Institutional event support

University of São Paulo

Marco Antonio Zago
President

Vahan Agopyan
Vice-president

www.usp.br

Luiz de Queiroz College of Agriculture

Luiz Gustavo Nussio
Dean

Durval Dourado Neto
Vice-dean

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