South America

• Population: 201 million inhabitants (5th in the world)

• Area: 8.5 million km² (6th in the world)

• Gross Domestic Product (GDP): 2.25 trillion dollars (7th of the world)

BRAZIL

São Paulo state

public federal university located in the State of São Paulo
UFSCar - FOUR CAMPUSES

São Carlos – Founded in 1970
Araras     – Founded in 1991
Sorocaba   – Founded in 2005
Lagoa dos Sinos – city of Buri – founded in 2014
UFSCar – SEVEN ACADEMIC CENTERS in all campuses

Center for Agricultural Sciences
Center for Health and Biological Sciences
Center for Education and Human Sciences
Center for Science and Technology
Center for Science and Technology for Sustainability
Center for Sciences in Management and Technology
Center for Nature Sciences
The city: SÃO CARLOS

- about 210 thousand inhabitants;
- located in the centre of São Paulo State about 235 km from the capital
The Campus:

6.45 million square meters
105 thousand m² of built area
10 classroom buildings
The city: ARARAS
• founded by coffee barons in 1865
• 169 km away from the Capital / 70 km from São Carlos
• about 112 thousand inhabitants
The Campus:

2.3 million square meters
25.5 thousand m² of built area

Araras Campus
The city: SOROCABA
- located in the South-western area of São Paulo state
- 96 km from the Capital/205 km from Sao Carlos
- more than 597 thousand inhabitants
- about 1,250 industries
The Campus:

700 thousand m²
22 thousand m² of built area

Sorocaba Campus
New UFSCar campus—“Lagoa do Sino”

- Campus: located in Southeast part of São Paulo State (274 km distance from the Capital)
- Nearest town: Buri (19 thousand inhabitants)
- Near “Vale do Ribeira” – one of poorest regions of São Paulo State

-Area was donated to UFSCar in 2011 by the Brazilian writer Raduan Nassar
-aiming to establish an University taking into consideration the reality of the region
**Axis of the new campus UFSCar**
- sustainable development
- food security
- family farming
- public policy, education, health

**Undergraduate majors**
- Agricultural Engineering
- Environmental Engineering
- Food Engineering

All activities developed in the new Campus have the commitment with the local reality as well as are kept under the concept of territorial sustainable development.
Areas of campuses (hectares)

- São Carlos: 645 ha
- Araras: 230 ha
- Lagoa do Sino: 643 ha
- Sorocaba: 70 ha
UFSCar in number

- 4 campuses
- 1100 faculty members
- 909 administrative staff
- 14,807 undergraduate students
- 3,780 graduate students
UFSCar – undergraduate numbers

• 58 Majors (on site)
• 5 Majors (distance learning)

• 2577 admissions per year
• 14,807 undergrad students (12,118 on site + 2,689 distance learning)
Undergraduation majors

Business
Agroecology
Librarianship and Information Science
Biotechnology
Computer Science
Biological Sciences
Economics
Social Sciences
Physical Education
Special Education
Nursing
Agricultural Engineering
Civil Engineering
Computer Engineering
Materials Engineering
Production Engineering
Electrical Engineering
Physics Engineering
Forest Engineering
Mechanical Engineering
Chemical Engineering
Statistics
Philosophy
Physics
Physiotherapy
Geography
Gerontology
Environmental Analysis Management
Radio/Television/Film (audio-visual production)
Languages
Linguistics
Mathematics
Medicine
Music
Pedagogy
Psychology
Chemistry
Occupational Therapy
Tourism
Distance Learning Majors

Environmental Engineering
Musical Education
Pedagogy
Information System
Sugar and alcohol Technology

Total of 20 attendance centers distributed among several cities in different states of Brazil.
UFSCar Graduate numbers

- 42 programs (academic Master’s)
- 08 programs (professional Master’s)
- 27 programs (Doctor’s degree)
- 72 Lato Sensu courses
- 3,780 Graduate Students (Master’s and Doctor’s)
Graduation programs

Agriculture and Environment
Agroecology and Rural Development
Biological Diversity and Conservation
Biotechnology
Biotechnology and Environmental Monitoring
Chemical Engineering
Chemistry
Civil Construction
Clinical Management
Computer Science
Ecology and Natural Resources
Economics
Education
Literature Studies
Genetics and Evolution and Molecular Biology
Physical and Applied Science Teaching
Radio/Television/Film
Production Engineering
Linguistics
Materials Science
Mathematics

Nursing
Occupational Therapy
Philosophy
Physics
Physiological Sciences
Physiotherapy
Political Science
Mathematics in National Network
Management of Public System and Organizations
Psychology
Science and Materials Engineering
Science, Technology and Society
Social Anthropology
Social Sciences
Sociology
Special Education
Statistics
Sustainability in Environmental Management
Urban Engineering
CAPES Evaluation – Graduate programs

- Grade 3: 18
- Grade 4: 15
- Grade 5: 8
- Grade 6: 3
- Grade 7: 3
UFSCar – RESEARCH EXCELLENCE

- 451 Research Groups in the CNPq database (funding agency)
• 845 Papers in the ISI-Web of science database in 2013
(3% of all indexed papers published per year by Brazilian researchers).
Partnership with Industries

- Petrobrás, Alcoa, PHB, DARVAS, Cerâmica Saffran, Nadir Figueiredo, Corning Vidros, Tigrefibras, Pirelli, Carborundum, Vale do Rio Doce, USIMINAS, CBPM, SPALL, ALCOA, Saint Gobain, UBV, FURNAS, CSN, USIMINAS

- Laboratory of Ergonomics, Simulation and Design of Production Situations
- Group Microstructure of Engineering Materials
- Laboratory of Biodegradable Polymers
- Center for Study and Technology in Pre-Cast Concrete
- Centre for Development and Characterization of Materials
- Vitreous Materials Laboratory
ARTS
Music, Cinema, Orchestra, Coral, Dancing, Radio station
Internationalization

88 Active Cooperation Agreements

http://www.srinter.ufscar.br/home/convenios/convenios-existentes
Undergraduate Mobility (2013 data)

- Incoming students = 26 (cooperation agreements/specific programs)
- Outgoing students = 98 (cooperation agreements/specific programs)
- Science without Borders = 977 students (outgoing)
  1st – USA
  2nd – United kingdom
  3rd – Canada and Australia

Graduate Mobility (2013 data)

- Incoming students = 123 (Master and PhD – from 29 countries)
- Outgoing students:
  - PDSE (Doctor’s degree) = 104 students (31 in the USA)
  - Full Doctor’s degree = 8 students
  - Post-doctoral studies = 33 students/professors
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