



## IBRASIL – Local Coordination

**Project coordinator: Alvaro Amarante**

**Project manager: Maria Gabriela Finch**

### Eligible fields of studies offered at partner university:

- **Teacher Training** (Bachelor/Licensure): 3
- **Education** (Bachelor/Licensure): 7
- **Engineering** (Bachelor/Engineer) / (Doctorate): 12 / 3
- **Technology** Bachelor) / (Doctorate): 10 / 1





## Degrees Awarded in the Eligible thematic fields of study at the Pontifícia Universidade Católica do Paraná:

### Teacher Training

- Physics – Licensure (4 Years)
- Mathematics – Licensure (4 Years)
- Chemistry – Licensure (4 Years)



## Degrees Awarded in the Eligible thematic fields of study at the Pontifícia Universidade Católica do Paraná :

### Education

- Philosophy – Licensure (4 Years)
- History – Licensure (4 Years)
- Languages Portuguese – Licensure (4 Years)
- Languages Portuguese – English – Licensure (4 Years)
- Languages Portuguese – Spanish – Licensure (4 Years)
- Sociology – Licensure (4 Years)
- Pedagogy – Licensure (4 Years)

## Degrees Awarded in the Eligible thematic fields of study at the Pontifícia Universidade Católica do Paraná :

### Engineering

- Environmental Engineering – Engineer (5 Years)
- Civil Engineering – Engineer (5 Years)
- Food Engineering – Engineer (5 Years)
- Computer Engineering – Engineer (5 Years)
- Control and Automotation Engineering – Engineer (5 Years)
- Industrial Engineering – Engineer (5 Years)
- Electrical Engineering – Engineer (5 Years)
- Electronic Engineering – Engineer (5 Years)
- Mechanical Engineering – Engineer (5 Years)
- Chemical Engineering – Engineer (5 Years)
- Agricultural Engineering – Engineer (5 Years)
- Forest Engineering – Engineer (5 Years)

## Degrees Awarded in the Eligible thematic fields of study at the Pontifícia Universidade Católica do Paraná :

### Technology

- Computer Science – Bachelor (4 Years)
- Information Systems – Bachelor (4 Years)
- Biotechnology – Bachelor (4 Years)
- Fashion Design – Bachelor (4 Years)
- Digital Design – Bachelor (4 Years)
- Visual Design – Bachelor (4 Years)
- Product Design – Bachelor (4 Years)
- Digital Games – Technologist (4 Years)
- Industrial Production – Technologist (2,5 Years)
- Management of Industrial Production – Technologist (2,5 Years)
- Digital Games – Technologist (2,5 Years)



## Degrees Awarded in the Eligible thematic fields of study at the Pontifícia Universidade Católica do Paraná :

### Engineering/Technology (doctorates)

- Mechanical Engineering – Doctor (3 Years)
- Industrial and Systems Engineering – Doctor (3 Years)
- Applied Informatics – Doctor (3 Years)
- Urban Management – Doctor (3 Years)





## Research Engineering, and Technology:

- Thermal sciences/thermal comfort
- Acustics and vibration
- Computational solid mechanics and fluid dynamics
- Renewable energies
- Product/process conception
- Production management & logistics
- Urban and regional management
- Environmental Management and Technology
- Urban transportation
- Computer forensics
- Computer networks and telecommunications
- Software agents and engineering
- Machine learning
- Patterns and Documents recognition





## Research Education

- Education policies and history
- Teacher training
- Educational technologies







## Previous experience in Erasmus Mundus:

StartUp Consortium (Politécnico Torino) – EMEW 2010/2011

## Expectations:

- Increase international cooperation
- Establish bilateral and multilateral cooperation/agreements
- Joint research / staff exchange
- Double degrees & thesis in co-tutela





## General information and figures

- Non profit, catholic
- 1985 Pontifical title
- 32.000 students
- Focus: excellence/research (25 masters and doctorates)
- Score 5/5 – re-accreditation MEC 2010
- Innovation Agency
- Technopark
- Infrastructure of excellence
- 2000+ ongoing projects with companies
- Centers for practical training
- Community project
- Undergraduate research
- PUC Talentos Career Service
- Internationalisation (Award Santander 2012)

