



**Universidade Federal de Itajubá**  
**- UNIFEI -**

**Federal University of Itajubá**



# UNIFEI in numbers



- 1913 - Founding year
- 2 Campuses  
(Itajubá and Itabira)
- Over 50 Undergraduate  
and Graduate courses
- Over 8,000 students
- 491 Professors (60% PhDs)
- Over 100 labs
- Entrepreneurship Center
- 7 Institutes



# UNIFEI Campuses

**ITAJUBÁ**



**ITABIRA**



# Distance from

## ITABIRA to

SÃO PAULO	687 km
RIO DE JANEIRO	551 km
BELO HORIZONTE	109 km

## ITAJUBÁ to

SÃO PAULO	261 km
RIO DE JANEIRO	318 km
BELO HORIZONTE	445 km





# UNIFEI Programs

**SRI**

Secretaria  
de Relações  
Internacionais

- UNIFEI -



# Undergraduate Programs (Bachelor)

- Atmospheric Sciences
- Biological Sciences
- Bioprocess Engineering
- Business Administration
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Engineering
- Computer Science and Technology
- Control Systems Engineering
- Electrical Engineering
- Electronics Engineering
- Energy Engineering
- Environmental Engineering
- Health and Safety Engineering
- Industrial Engineering
- Information Systems
- Materials Engineering
- Mathematics
- Mechanical Engineering
- Mechanical-Aeronautical Engineering
- Mechatronics Engineering
- Mobility Engineering
- Physics
- Water Engineering



# Masters Programs

- Business Administration
- Computer Science and Technology
- Development, Technology and Society
- Electrical Engineering
- Energy Engineering
- Environment and Water Resources
- Industrial Engineering
- Materials Engineering
- Materials for Engineering
- Mechanical Engineering
- Mathematics
- Physics
- Science Education
- Science Teaching





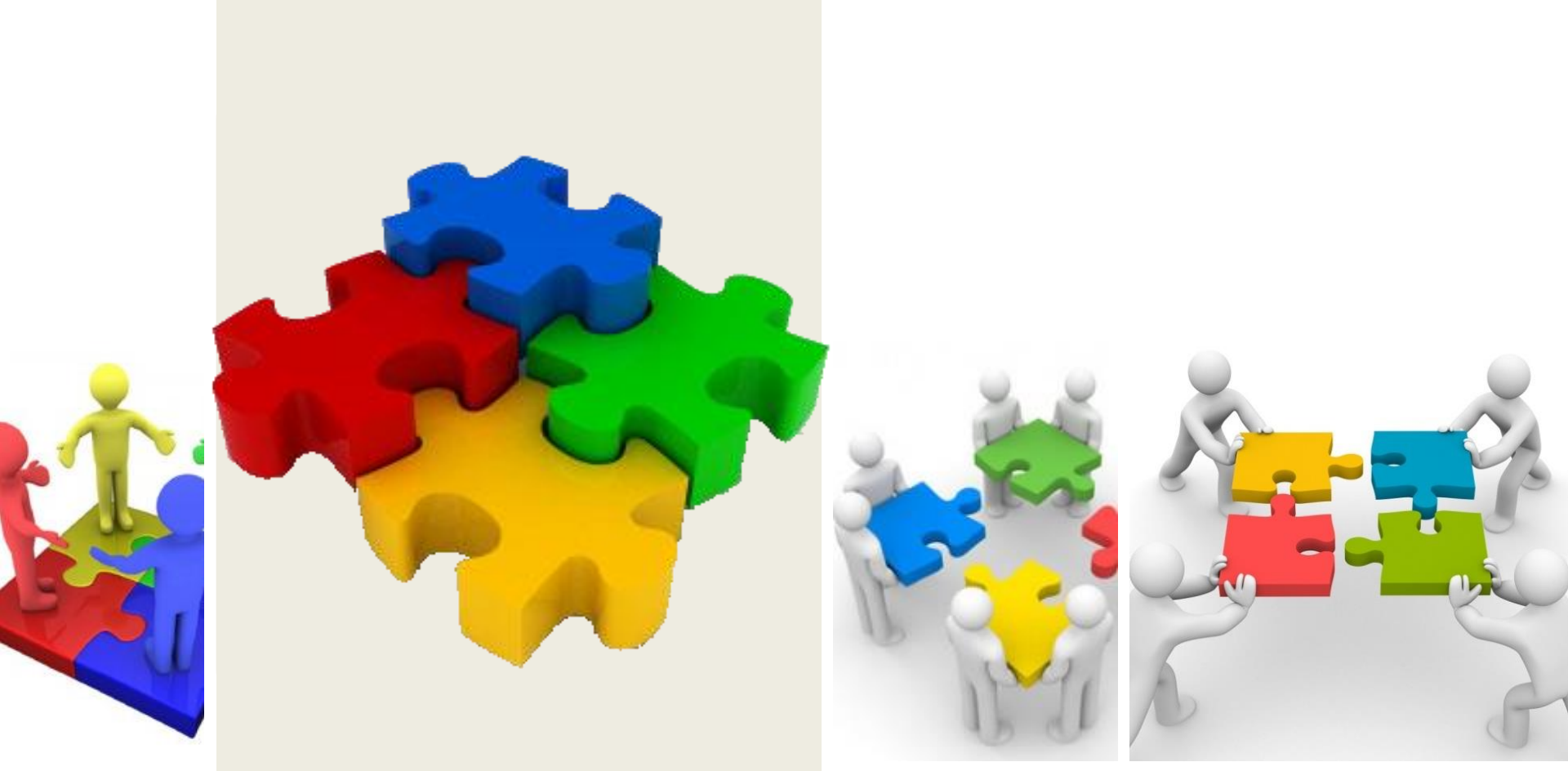
# PhD Programs

- Electrical Engineering
- Mechanical Engineering
- Materials for Engineering
- Industrial Engineering
- Multicenter Chemistry

## Further Education

- Aeronautical Maintenance Engineering
- Power Electric Systems Engineering
- Quality and Productivity
- Electrical and Gas Sectors
- MBA
- Web Engineering
- Maintenance of Electrical Systems
- Environment and Water Resources
- Small Hydro Power Plants





## Projects, Centers and Partnerships

**SRI**

Secretaria  
de Relações  
Internacionais

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# UNIFEI Students' Projects

## UNIFEI Extension Activities PROEX – Pró-Reitoria de Extensão

### Special Projects (in 2017):

- 16 projects in the technological field
- 19 projects in the cultural and social extension field





# UNIFEI Students' Projects





# UNIFEI Students' Projects



Federal University of Itajubá  
SPE StudentChapter



# Tecnological Companies Incubator

## Incubated and Graduated Companies



# INCIT

INCUBADORA DE EMPRESAS DE  
BASE TECNOLÓGICA DE ITAJUBÁ





# UNIFEI Main Research Centers



**Nucleus of Excellence in Thermal and Distributed Generation**



**National Center of Reference in Small Hydro Power Plants**



**Center of Excellence in Energy Efficiency**



**Research Group on Systems and Computer Engineering**



**Microelectronic Group**



**Biomaterials**



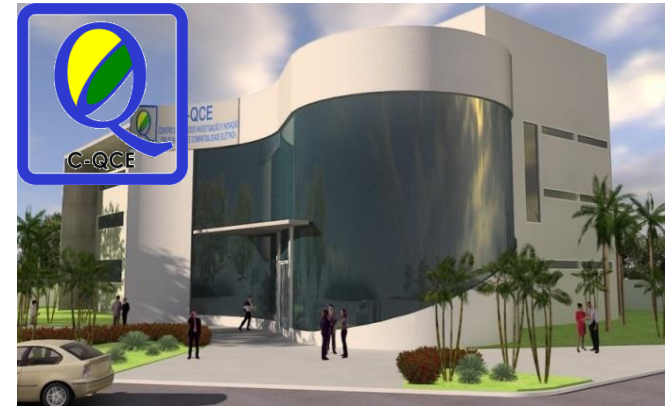
# UNIFEI Main Research Centers



IT Center of Reference



Phase Separation  
Laboratory



Center of Studies in Quality  
and Electrical Compatibility



Aeronautical Tech Laboratory



Heat Transference Laboratory



Smart Grid Center of Excellence



# UNIFEI

## Major Sponsoring Companies - Itajubá

**MAHLE**

*Driven by performance*

**Honeywell**



**CABELAUTO**  
B R A S I L



**BIMID**  
INDÚSTRIA E COMÉRCIO LTDA.

USINAGEM  
**UML**  
MOABE



Usinagem e Caldeiraria Ltda.



**STABILUS**





**UNIFEI**

## Major Sponsoring Companies - Brazil



**VALE**



**Eletrobras**



**PETROBRAS**

**CEMIG**



**EMBRAER**

**Johnson & Johnson**



**Schlumberger**



AGÊNCIA NACIONAL DE ENERGIA ELÉTRICA



**FAPEMIG**



Conselho Nacional de Desenvolvimento  
Científico e Tecnológico



**CAPES**



Universidad  
Carlos III de Madrid

ABOUT UC3M | STUDIES | ADMISSION | RESEARCH |



ESTUDAR | INVESTIGAR

EXPOSIÇÃO "A UNI  
INAUGURA NO DIA 17 DE FEVERE

1 2 3 4 5 6 Ver mais notícias

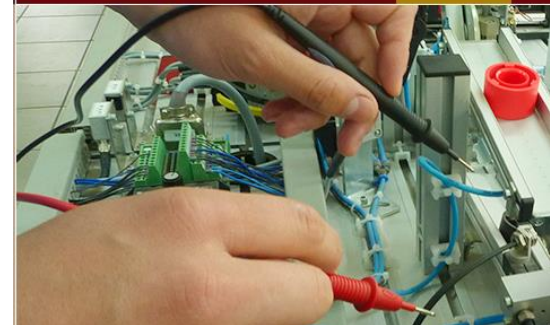


UNIVERSITY | EDUCATION | RESEARCH

Home > Education > Before you s



SOBRE UTALCA | PREGRADO | POSTGRADO | ADMISIÓN | VIVIENDO



# Partner Universities





# UNIFEI Partner Universities



## Belgium

Haute Ecole Provinciale de Hainaut Condorcet



## Bolivia

UAGRM - Universidad Autónoma Gabriel René Moreno



## Canada

University of British Columbia

University of Victoria

University of Windsor



## Chile

Universidad de Talca



# UNIFEI Partner Universities



## Colombia

Universidad Autónoma del Caribe  
Universidad Autónoma de Colombia  
Universidad de La Costa  
Universidad de Los Andes  
Universidad de Santander  
Universidad Libre  
Universidad Industrial de Santander  
Universidad Nacional de Colombia



## Cuba

Universidad de Oriente



# UNIFEI Partner Universities



## EUA

Washington State University



## France

CentraleSupélec - Ecole Supérieure D' Électricité

CNAM - Conservatoire National des Arts et Métiers

ENGEEES - École Nationale du Génie de l'Eau et de l'Environnement Strasbourg

ENIM - École Nationale d'Ingénieurs de Metz

ENSAM - École Nationale Supérieure d'Arts et Métiers

ENSIAME - Université de Valenciennes

ENSMA - École Nationale Supérieure de Mécanique et d'Aérotechnique

ISAE - Institut Supérieur de l'Aéronautique et de l'Espace

ISAT - Institut Supérieur de l'Automobile et des Transports

UTC - Université de Technologie de Compiègne

UTT - Université de Technologie de Troyes



# UNIFEI Partner Universities



## Germany

Hochschule Weihenstephan Triesdorf  
Otto Von Guericke Universität Magdeburg  
TU Dresden - Technische Universität Dresden



## Netherlands

Eindhoven University of Technology



## Portugal

Universidade do Algarve  
Universidade de Lisboa  
Universidades Lusíada  
Universidade do Porto  
INESC TEC - Instituto de Engenharia de Sistemas e Computadores,  
Tecnologia e Ciência



# UNIFEI Partner Universities



## South Korea

Korean Energy Economics Institute



## Spain

Universidad Carlos III de Madrid

Universidad de Granada

Universidad de Santiago de Compostela



## Uruguay

Universidad de La República



# *[www.unifei.edu.br](http://www.unifei.edu.br)*

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*Prof. Dagoberto Alves de Almeida*

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*Prof. Marcel Fernando da Costa Parentoni*

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**THANK YOU!**



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