



IBRASIL – Local Coordination

- **Project coordinator: Edson Norberto Cáceres**
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Previous experience in Erasmus Mundus:

Eu-Brazil program, coordinated by Politecnico de Torino.
Undergraduate, Doctoral and Staff mobilities.

Expectations:

Enhance international network and expertise, specially on the fields of environmental sciences (Pantanal, quilombolas, ribeirinhos and native indians), International Cooperation.

Improve quality (courses, researches, academic/technical staff)

Provide opportunity to the students and staff improve their carrers

Eligible fields of studies offered at UFMS:

- ∞ **Teacher Training** (Bachelor): Visual Arts, Biology, Physical Education, Chemistry, Physics, Math, History, Geography, Philosophy, Music, Social Sciences, Languages (Portuguese/English, Port./Spanish, Port./Literature).
- ∞ **Education** (Bachelor): Pedagogy.
- ∞ **Engineering**: Bachelor in Civil, Electrical, Computer Science;
- ∞ **Doctorate** in Computer Sciences, Ecology and conservation, Chemistry, Environmental Technology, Biotechnology and Biodiversity.
- ∞ **Technology**:
Building construction, Electrotechnical,
Environmental Sanitation,
Computer System Analysis and Development,
and Computer Network.

Degrees Awarded in the Eligible thematic fields of study at **UFMS**:

Teacher Training - (Duration:4 years)

Education – (Duration:4 years)

Engineering – Bachelor (Duration:5 years);

Technology – (Duration:2,5 years)

Research in Education, Teacher Training:

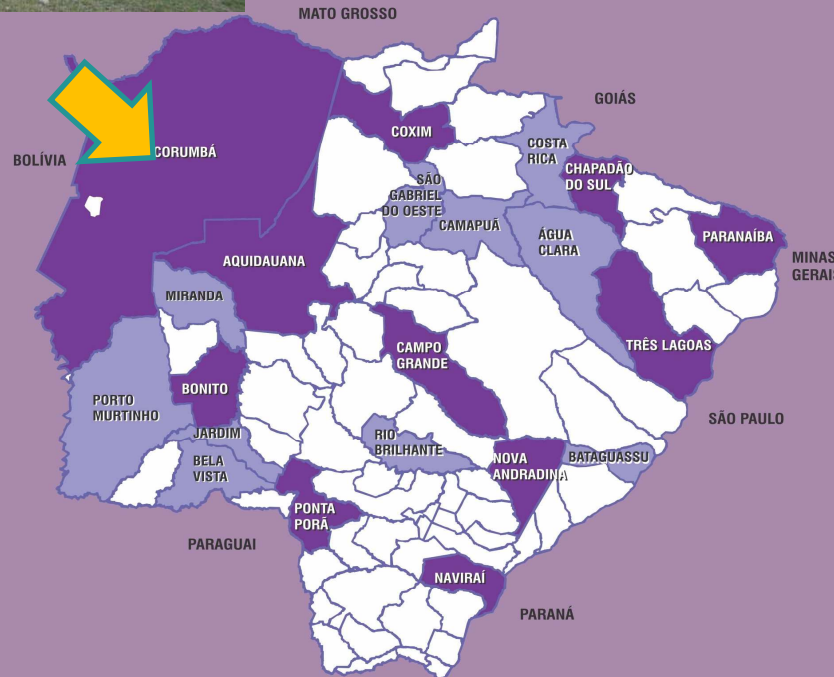
Education: Work and Education, Sciences and Math teaching, History, Politics and Education, School, Culture and School subjects, Education and teaching practice.
Teaching training in many fields.

Research Engineering, and Technology:

- Environmental studies on: water resources / supplies / distribution system / wastewater, pollution control, erosive process in Pantanal basin, ISO 14001...
- Renewable energy, artificial intelligence, predictive maintenance, power electronics, modeling biodiversity data, smartgrid.
- Medicinal plants
- Bioinformatics
- Integrated circuits - computing



Estado de Mato Grosso do Sul



Municípios que possuem câmpus na UFMS
 Pólos de Educação a Distância

- 11 Campus
- Campo Grande
- Aquidauana
- Bonito
- Chapadão do Sul
- Corumbá
- Coxim
- Naviraí
- Nova Andradina
- Paranaíba
- Ponta Porã
- Três Lagoas



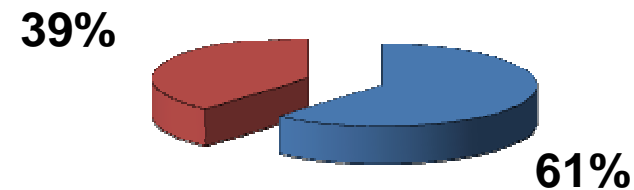
UFMS & MS – population and area

Pop. 2.400.000
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Area 357.124 km²
Cattle aprox. 22.000.000 (10.1%)



■ Population (MS - UFMS) 1.118.192
■ Population Campus UFMS 1.331.149



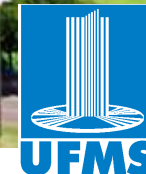
■ Area (MS - UFMS) 219.364 km²
■ Area Campus UFMS 137.760 km²

UFMS - highlights

- Undergraduate
 - 15.000 students (aprox.)
 - 108 programs
 - 5.000 (distance learning)
- Graduate
 - 4.226 Students (1500 Master and PhD)
 - 10 PhD Programs
 - 32 Master Programs
 - 22 Medical Internship
- 1131 Faculty
 - 682 PhD
 - 408 Master
- 1861 Staff
 - 801 Hospital



Obrigado!



FUNDAÇÃO
UNIVERSIDADE FEDERAL
DE MATO GROSSO DO SUL