Full PhD in Engineering at Texas A&M

Apply for a Science Without Borders scholarship with a conditional acceptance letter from Texas A&M. Process described below is only valid for the Engineering Departments.

Texas A&M is ranked among the best engineering colleges of the United States. It has 13 departments and a large, diverse research portfolio.

**AEROSPACE**

- Aerospace Propulsion and Energy Systems
- Autonomous Unmanned Vehicle Systems
- Controlled Intelligent Materials and Structures
- Hypersonic Vehicle Systems
- Space Exploration and Sensing Systems

http://engineering.tamu.edu/aerospace/people/faculty

**BIOLOGICAL & AGRICULTURAL**

- Environmental: Soil and Water
- Environmental: Air Quality
- Power Machinery
- Food and Bioprocess
- Bioenergy and Bioproducts

http://baen.tamu.edu/faculty/

**BIOMEDICAL**

- Fundamental Physiology and Pathophysiology
  - Diagnostic and Therapeutic Devices
  - Biomechanics: Cardiovascular and Mechanobiology
  - Biomedical Optical Sensing and Imaging
  - Biomaterials

http://engineering.tamu.edu/biomedical/people/faculty

**CHEMICAL**

- Energy
- Homeland Security
- Health and Safety
- Space Exploration
- Materials
- Nanotechnology

http://engineering.tamu.edu/chemical/people/faculty

**CIVIL**

- Coastal and Ocean Engineering
- Construction Engineering and Management
- Environmental Engineering
- Geotechnical Engineering
- Materials Engineering
- Structural Engineering
- Transportation Engineering
- Water Resources Engineering

http://engineering.tamu.edu/civil/people/faculty

**COMPUTER SCIENCE & ENGINEERING**

- Bioinformatics
- Brain Networks
- Computational Science and Engineering
- Digital Humanities
- Human-Centered Systems
- Intelligent Systems
- Security
- Software Systems
- Theoretical Foundations

http://cs.tamu.edu/people/faculty

**ELECTRICAL & COMPUTER ENGINEERING**

- Analog and Mixed Signal
- Biomedical Imaging and Genomic Signal Processing
- Computer Engineering and Systems
- Electromagnetics and Microwaves
- Electric Power and Power Electronics
- Solid State Electronics
- Photonics and Nano-Engineering
- Telecommunications, Controls and Signal Processing

http://engineering.tamu.edu/electrical/people/faculty

**ENGR TECH & INDUSTRIAL DISTRIBUTION**

- Electronics Engineering Technology
- Industrial Distribution - Global Supply Chain Laboratory
- Industrial Distribution: Thomas and Joan Read Center
- Manufacturing and Mechanical Engineering Technology

http://etidweb.tamu.edu/people/faculty_list.php
To obtain the conditional acceptance letter please follow the steps below.

**Step 1**
In an email titled “Science Without Borders Engineering PhD,” please send the documents listed below to the email address malves@tamu.edu. The email should be written in English.

- Official transcript in English (does not need to be notarized)
- CV in English
- Statement of purpose (essay of why you would like to pursue your Ph.D. and why Texas A&M University)
- Three letters of recommendation (one must be from the student’s master’s degree advisor in Brazil)
- TOEFL score or date the test will be taken
- GRE score or date the test will be taken
- Short paragraph describing your research interest

**Step 2**
Once conditionally accepted by Texas A&M, apply to the Science Without Borders program for a scholarship at the scholarship application website of CAPES or CNPq. Include your acceptance letter with your scholarship application. For more information, visit the Science Without Borders website.

**Step 3**
Once granted a scholarship, send a copy of your scholarship award letter to malves@tamu.edu. A Texas A&M advisor will contact you for guidance on your official application, visa documents and other necessities.