"I am proud to have been part of the first generation of Engineering students at TAMU. I am now furthering my education with a MS in Information Systems. It is the perfect complement for my engineering degree..."

Sofía Maldonado
Systems Engineering, Class of 2011

""The Program offers a hands-on experience and outstanding learning courses that enhances the opportunities in the engineering field. Achieving the success in this university has guaranteed my family and me a secured respectable future with landing a well paying job relating to my educational engineering degree. The Texas A&M International Engineering Department has provided me with intense studies that fully prepare me for any task on hand relating to my degree."

RJ Lopez
Systems Engineering, Class of 2011

For more information about the Engineering Programs at TAMU, contact:

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TAMIU offers a B.S. degree in Systems Engineering, in addition to a pre-engineering program that allows transfer of students to Texas A&M University.

**Bachelor of Science with a major in Systems Engineering**

Systems engineering is an interdisciplinary field that enables the realization of complete engineering systems. The TAMIU curriculum prepares students to work in the broad field of Systems Engineering, and provides them with solid foundations to continue graduate school in a wide scope of disciplines, if they decide to do so. The curriculum includes courses in probability and stochastic modeling, systems optimization and control, systems integration, robotics, intelligent systems, engineering economics, and computer programming and simulation.

**Pre-Engineering Program**

The Pre-engineering program allows students to take the first two years of core and engineering courses at TAMIU, and if they maintain a minimum 3.0 grade point average, can be admitted to the engineering program of their choice at Texas A&M University.

**Facilities**

TAMIU has several laboratories in place to support the engineering program. These include Electronics, Senior Design, Robotics and Automation, Statics and Dynamics, Control Systems, and Computer Programming laboratories.

**Faculty**

Our faculty is highly qualified with extensive experience as educators who have many years within industry and research. Faculty members are committed to integrating their scholarship into teaching, research, and service. We keep class sizes small so you can have ample opportunity to work one-on-one with your instructors and learn from their expertise.

**Financial Assistance**

Numerous scholarships and financial aid programs are available for qualified students, including the STEM-RRG scholarship which is managed by EMAP.

**Our Graduates and the Future**

Systems engineering management techniques are used in all kinds of complex projects such as spacecraft design, computer chip design, robotics, software integration, and bridge building.

Our graduates are the problem solvers of today and the caretakers of the technologies for the future. Demand is soaring for systems engineers and there is plenty of opportunity for advancement in this field.