TEXAS A&M UNIVERSITY CORPUS CHRISTI

MECHANICAL ENGINEERING

Mechanical engineering is a branch of engineering that applies principles of engineering, basic science, and mathematics for modeling, analysis, design, and realization of physical systems, components, or processes.

The mechanical engineering curriculum prepares students to work in mechanical or fluid/thermal systems areas such as mechanical systems design, thermal management, and flow of industrial processes, and energy harvest from renewable resources.

Mechanical engineers model, design, and realize mechanical devices such as unmanned aircraft, self-driving cars, undersea vehicles, and robots.

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TEXAS A&M UNIVERSITY CORPUS CHRISTI

MECHANICAL ENGINEERING

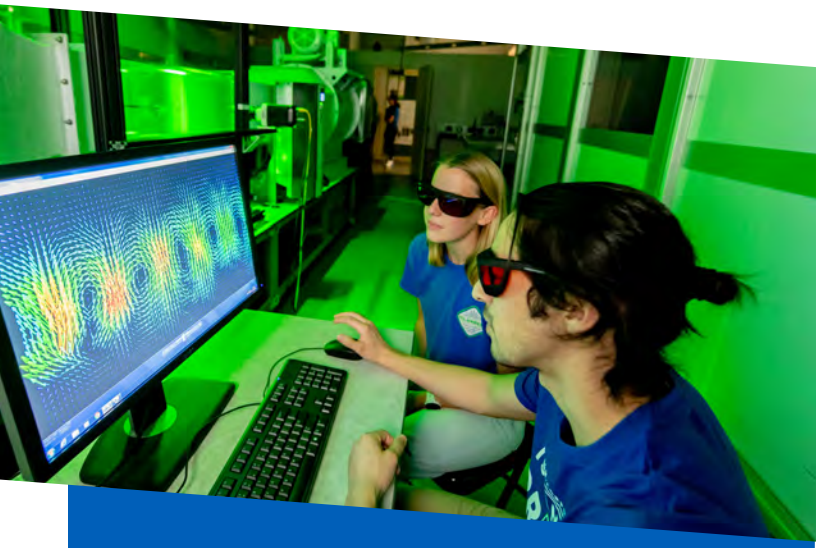
They work in many industries including engineering services, manufacturing, and research and development.

Our engineering curriculum offers students various options to become “engineers and more” in career development, such as:

- A five-year MBA and engineering degree
- An unmanned aircraft systems applications certificate upon completion of additional coursework
- Specialization in one or more aspects of mechanical engineering through the choice of available technical electives

Accredited by

ABET | Engineering Accreditation Commission



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