

## Top 5 Reasons to Choose DU

1. Purposeful education to make a difference
2. "One Team, Students First"
3. Challenging and rewarding experience
4. Stimulating learning conditions
5. Dhofar region's magnificence and rich heritage

## Have you ever wondered ...

1. How mechanical and electrical systems are intelligently integrated to create what never existed?
2. How to design and develop smart machines that can operate autonomously or interact with humans?
3. How windmills and other renewable energy systems are designed and built to tap natural resources.
4. How biomechanical artificial limbs embedded inside the body function by signals from the brain?
5. How automatic washing machines, vending machines, ABS brake systems and other amazing machines are designed and built?
6. How automated assembly and production lines in all sorts of industries are controlled to work harmoniously to yield complex products at amazing speeds?
7. About your role in uplifting the human spirit in a changing world?

Wonder no more! Earning a Diploma or a Bachelor of Science degree in Mechatronics Engineering at Dhofar University will give you the opportunity to contemplate the meanings of and find life sustaining answers to these ever so important questions.

## What is Mechatronics Engineering?

Mechatronics is a hybrid engineering field that seeks to establish a holistic approach to the design and development of multifaceted smart systems. It fills knowledge gaps in traditional mechanical and electrical engineering programs that emergent technologies have exposed. Mechatronics integrates electrical and electronic devices, machine components, and computer systems to develop complex products and systems such as autonomous and automated systems; anti-lock brake systems; energy, water, and environmental management systems; drug delivery instruments, and amazing consumer products such as autofocus cameras, camcorders, hard disk drives, CD players, washing machines, and almost anything you can imagine.

## Mechatronics Engineering at DU

The Mechatronics Engineering Program at DU puts what is in the best interest of students first and foremost. Every little experience the student attains represents a block in the building a competent, confident, purposeful, problem solving, competitive, responsible, and conscientious individual. This is accomplished by means of a curriculum and facilities that conform to the highest of standards, faculty members committed to the academic and personal growth of the student, and an environment that inspires learning and drives creativity.

## Career Opportunities

Mechatronics engineers attain a broad spectrum of skills that are central in almost any professional field. Mechatronics engineers can find career opportunities in industries and enterprises such as food processing, building and construction, medical and pharmaceutical industries, aerospace, automotive, chemical, oil and gas, computer and electronics, renewable energy, and far more. Most importantly, you

will be prepared to be able to imagine something that never was and drive forward to make it a reality! There is so much to be had to guarantee the future of mankind and mechatronics engineers can tap the possibilities through the spirit of innovation and entrepreneurship.

[We love to connect with you](#)

For more information about the Mechatronics Engineering program you are welcome to visit us any time or contact:

**Dr. Naser Nawayseh**

Chairperson, Mechanical and Mechatronics Engineering Department

Tel: +968 23237318

Email: [naser\\_nawayseh@du.edu.om](mailto:naser_nawayseh@du.edu.om)

**Ms. Fatima Al Nahdi**

Executive Secretary – College of Engineering

Tel: +968 23237302

Email: [f\\_alnahdi@du.edu.om](mailto:f_alnahdi@du.edu.om)