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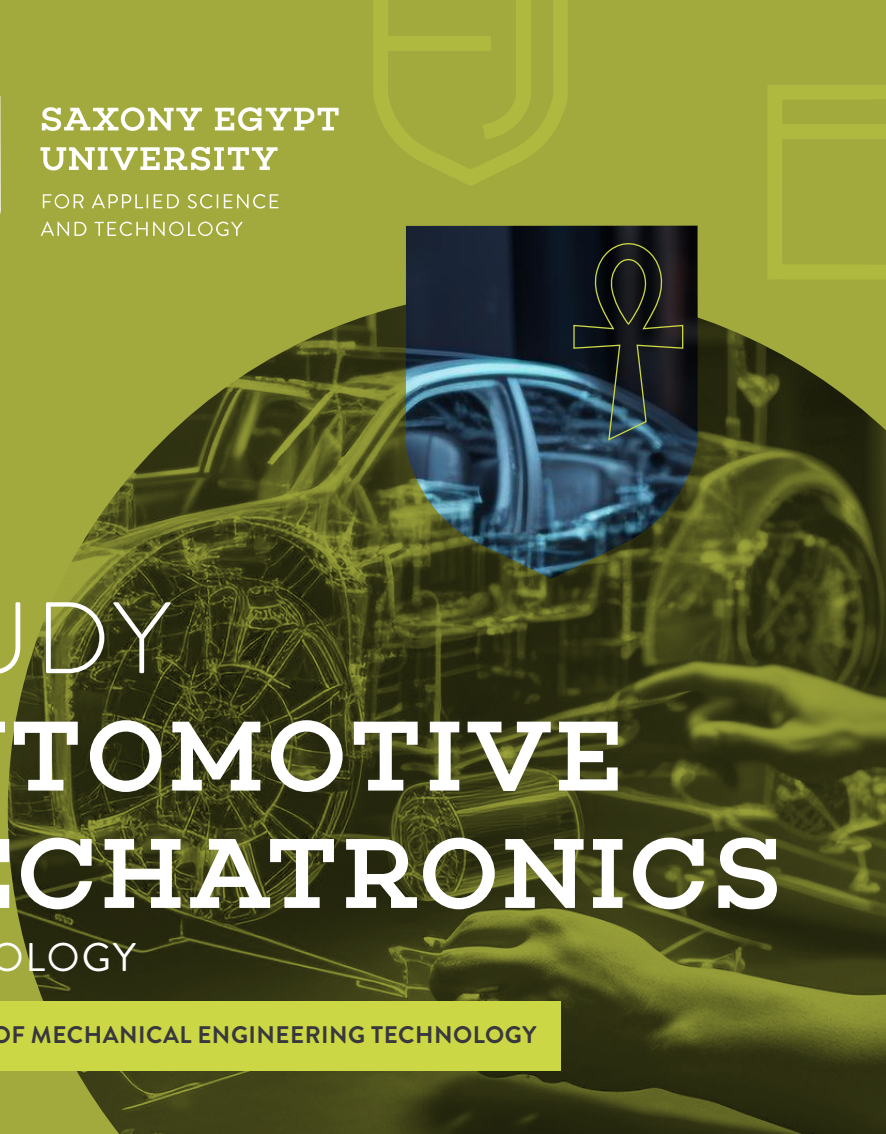
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**SAXONY EGYPT
UNIVERSITY**
FOR APPLIED SCIENCE
AND TECHNOLOGY

STUDY
**AUTOMOTIVE
MECHATRONICS**
TECHNOLOGY

FACULTY OF MECHANICAL ENGINEERING TECHNOLOGY



WHAT IS IT ABOUT?

Mechatronics Engineers play integral roles in technically-oriented companies, contributing not only to management but also to product and business planning.

The automotive mechatronics program trains students for roles in industry, focusing on design, production, maintenance, repair, and sales. Through problem-solving exercises, students learn to address issues at both the whole vehicle and component levels. They gain skills in project management,

leadership, and team coaching. Additionally, they will acquire expertise in systems development and computer-based methods. The program emphasizes sustainability principles in automotive design and management practices.

STUDY FACTS

-  **Study language:** English
-  **Duration of studies:** 2 or 4 years
-  **Degree:** Bachelor of Technology (4 year program)
-  **Degree:** Diploma of Technology (2 year program)
-  **Semester start:** Winter Semester (September 2024)
-  **Type of program:** Full-time program
-  **Credit points:** 90 – 180

BASIC STUDIES

- 1
- 2
- 3
- 4

SPECIALIST STUDIES


- 5
- 6
- 7
- 8

The numbers represent the semesters.

YOUR CAREER

Graduates typically hold titles like Mechatronic Engineer, Development Engineer, or Specialized Engineer for components such as engines and electronics.

Typically, employers include car manufacturers, suppliers of platforms and systems, developers of production equipment, and companies in wind turbine, photovoltaic, yacht, and fleet management sectors. Graduates are skilled in designing, developing, testing, and managing various aspects of vehicle systems and components, while also providing technical support, leadership, and integrating sustainability principles.



**FUTURE
AUTOMOTIVE
MECHATRONICS
ENGINEER**