



Master Programs

Mechanical Engineering

2023 - 2024



Integrated Mechanical Engineering Design

Faculty of Mechanical Engineering and Mechatronics

The general objective of the program is to transmit the theoretical bases and the applied knowledge necessary to use **modern, integrated, computer-aided design methods, in the light of future development towards the fourth industrial revolution(Industry 4.0).**

The program is mainly dedicated to engineers in the field of research, design and use of mechanical devices, equipment and installations. The future graduates should be able to have a broad vision and carry out procedures for the design, optimization and development of new technical systems, adapted to advanced technologies in the mechanical engineering field. Due to the special dynamics of the targeted field, the aim is to correlate the theoretical aspects with examples aiming at the latest technological trends, such as additive manufacturing technologies(3D printing).

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