



MASTER IN ELECTRICAL ENGINEERING

3 semesters · SNIES Code: 55111

Res. 14662 of July 2016 (7 years)

Metropolitan area of Barranquilla

Accreditation

Program accredited in High Quality by the National Accreditation Council (CNA). Resolution 001120 of February 2023 (4 years).

General Objective

To train professionals at the level of Master's Degree of Electrical Engineering, with a high level of knowledge, scientific accuracy and intellectual autonomy, able to propose innovative solutions to regional, national and international problems, through the development and implementation of specialized tools and the management of technological transfer and appropriation of high competitiveness.

Occupational profile

Researcher, entrepreneur, consultant and university professor, leader of research, development and innovation processes in at least one of the following areas: Electrical Power Systems, Control and Automation, and Energy Transition, recognized member of groups, research centers and knowledge networks to manage and lead science and technology programs and projects.

Duration

3 semesters, 40 credits.

Title offered

Master in Electrical Engineering.

Modality of study

On Campus (classes during the week, usually programmed in the afternoon hours)



www.uninorte.edu.co

CURRICULUM

Core Courses

*Approve all

Credits

- Experiments Design.....4
- Advanced Optimization Topics.....4
- Modeling and Simulation of Systems.....4

Elective and Emphasis Courses

*Approve 20 credits.

Research Component

*Approve all

Credits

- Research I2
- Research II2
- Research III.....4

*Students may choose their courses according to the academic offer of each semester. The maximum number of credits per semester is 14. Possibility of courses offered in English.

Enrollment Steps

Learn the steps and sign up by going to:
www.uninorte.edu.co/nuevoingreso

Financing

We have multiple alternatives to finance the payment of tuition in the short, medium and long term. Learn more at:
www.uninorte.edu.co/web/apoyo-financiero/posgrados

More information
here



More information

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