

ARGENTINA

NATIONAL TECHNOLOGICAL UNIVERSITY

RECONQUISTA REGIONAL FACULTY



UNIVERSIDAD
TECNOLÓGICA
NACIONAL
FACULTAD REGIONAL
RECONQUISTA

UTN
UNIVERSIDAD TECNOLÓGICA
NACIONAL
FACULTAD
REGIONAL
RECONQUISTA

RECONQUISTA ON THE MAP...



UNIVERSIDAD
TECNOLÓGICA
NACIONAL
FACULTAD REGIONAL
RECONQUISTA



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RECONQUISTA

DATA

RECONQUISTA IS THE MOST IMPORTANT CITY IN THE NORTH OF SANTA FE.

It has one of the largest industrial cordons in northern Argentina.

THE MAIN INDUSTRIES ARE FOOD (32%) AND METALWORKING (12%). THERE IS ALSO A GREAT VARIETY OF OTHER TYPES OF INDUSTRIES, OF WHICH 10% EXPORT TO MERCOSUR, EU, USA, AFRICA, AMONG OTHERS.

Reconquista - Avellaneda conglomerate has a population of approximately 150,000 inhabitants.



Installations/
Courses
Laboratories
Library
Sports court

Sustainable and accessible building

THE UTN - FRRQ
UNIVERSITY CAMPUS

IS LOCATED AT THE
ENTRANCE TO THE
RECONQUISTA
INDUSTRIAL PARK



The UTN - FRRQ career offer includes the following degrees

ELECTROMECHANICAL
ENGINEERING

BACHELOR OF
RURAL
ADMINISTRATION

BACHELOR'S
DEGREE IN
HYGIENE AND
SAFETY AT WORK

UNIVERSITY
TECHNICATURE IN:

- MECHATRONICS
- HYGIENE AND
SAFETY AT
WORK
- PROGRAMMING

UNIVERSITY
TECHNICATURE IN:

- INDUSTRIAL
PROCESSES
- TOURISM
BUSINESS
MANAGEMENT
- SMART CITIES

THE UTN - FRRQ HAS 12 LABORATORIES



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PHYSICAL
CHEMISTRY
ELECTRICAL ENGINEERING
METALLURGICAL TESTS
ADVANCED MATERIALS
COMBUSTION ENGINE

THERMAL MACHINES
FLUID DYNAMICS
HYDRAULIC AND PNEUMATIC
FLOORS AND CONCRETE
DIGITAL MANUFACTURING
TECHNOLOGIES
AUTOMATION AND CONTROL



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RECONQUISTA

WITHIN THE AUTOMATION AND CONTROL LABORATORY FRAMEWORK, THERE ARE TWO ONGOING PROJECTS

**UPDATE THE ROBOT DRIVER and
PROVIDE THE ROBOTIC ARMS WITH AND
EXTRUDER HEAD FOR 3D PRINTING**

We are also working on the development of a small academic robot, within the framework of the university technicature in mechatronics.

Medium-term
lines of work



HOME AUTOMATION AND BMS SYSTEMS

IOT

SMART CITIES

LARGE-SCALE 3D PRINTING

DRONE CONTROL

(ARTIFICIAL INTELLIGENCE ALGORITHM DESIGN)



Our future needs

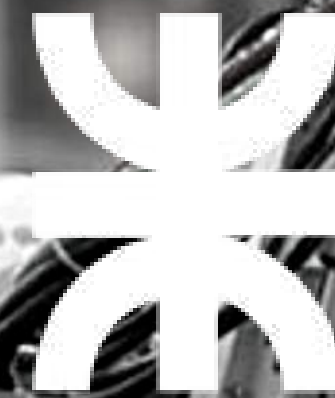
DEVELOPMENT AND
PROGRAMMING OF
AUTONOMOUS SYSTEMS

**TRAINING IN MACHINE
LEARNING**

TRAINING IN ARTIFICIAL
INTELLIGENCE

We are working on that

THANK YOU VERY MUCH FOR YOUR ATTENTION!



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