The route to Germany

The programme is designed for English proficient graduated students. Students may already be pursuing the national Master of Industrial Informatics curriculum and decide to apply to the binational program. Or, apply directly.

After their 1st semester in UTN Santa Fe (Argentina), they spend the 2nd semester in Germany; the Master's thesis can be completed in one of the two countries in the 3rd semester. *The standard teaching language at both universities in this study programme is English;* also it is compulsory for students to acquire Deutsch, at least to A1 level and have basic programming knowledge.

The application is staggered; rst contact the programme director Dra. Luciana Roldán, in order to have a rst interview. In the next step, a interview with the Argentine/German Comitee is scheduled. Once you have been selected, you can apply for the grant.

A committee will then select a maximum of three students per semester for the program. The nancing includes a scholarship that covers tickets and transfers to Emden (Germany) and the payment of 1,000 euros per month during the semester in Germany (nanced by the German-Argentine University Center DAHZ).

You need a passport to travel to Germany and to apply for a visa. In case you have a european passport the visa is not necessary.

Contacto

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Maestría Binacional en informática Industrial, mención Sistemas Físicos-Cibernéticos Industriales

Maestría Nacional en informática Industrial, mención Sistemas Físicos-Cibernéticos Industriales

https://n9.cl/MaestriaBinacional

https://n9.cl/MaestriaNacional

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Centro Universitario Argentino-Alemán CUAA-DAHZ
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HOCHSCHULE EMDEN·LEER
University of Applied Sciences

Partner University in Germany
www.hs-emden-leer.de

UTN ✳ SANTA FE

HOCHSCHULE EMDEN·LEER
University of Applied Sciences

Maestría Binacional en Informática Industrial, mención Sistemas Físicos-Cibernéticos Industriales (Universidad Tecnológica Nacional – Facultad Regional Santa Fe)

Double Master Degree
with Germany

Master in Industrial Informatics – Specialization in Industrial Cyber-Physical Systems (University of Applied Sciences Emden/Leer)

Where is Emden?

The city of **Emden** (approx. 51,000 inhabitants) is located in the region of East Frisia in the northwest of Germany. With its local Volkswagen plant and various Wind Energy Efciency and Solar Technology companies in the area, the city attracts both national and international professionals. East Frisia is mainly known for its seven East Frisian Islands: Borkum, Juist, Norderney, Baltrum, Langeoog, Spiekeroog, Wangerooge along the North Sea. The city of Emden also offers the ideal conditions for this: *you live cheaply, have peace and quiet to learn and can try out many sports in your spare time.* Opportunities for sailing, windsurng and rowing, for example, are just as abundant here as the sand by the sea. And museums, theatres and cinemas are just a stone's throw away.

Curriculum Composition in each Semester including the Credits associated to Modules

Semester 1 (at the home University)	Hours (UTN-FRSF)	Credits (HSE/L)
Sistemas Robóticos *(Robotic Systems)*	60	5
Ingeniería de Sistemas Físico-Cibernéticos Industriales *(Engineering ICPS)*	60	5
Minería en Grandes Volúmenes de Datos *(Analytics and Mathematics)*	60	5
Economía Digital y Sociedad *(Digital Economy & Society)*	60	5
Proyecto 1 *(Project 1)*	120	10

Semester 2 (at the host University)	Hours (UTN-FRSF)	Credits (HSE/L)
Modelos de Organizaciones y Sistemas Físico-Cibernéticos Industriales *(Industrial Cyber-Physical Systems)*	60	5
Digitalización de Sistemas Físico-Cibernéticos Industriales *(Digitalization of Industrial Cyber-Physical Systems)*	60	5
Tecnologías para la integración de datos industriales *(Industrial Data Transport Technologies)*	60	5
Metodología de la Investigación *(Innovation Management)*	60	5
Proyecto 2 *(Project 2)*	120	10

Semester 3 (at the home/host University)		
Tutoría, actividades de investigación y desarrollo de tesis *(Master Thesis)*	360	30