

Press Release

Nantes, 3 February 2020

A new degree apprenticeship programme to open at Centrale Nantes in September 2020!

Centrale Nantes, in partnership with ITII Pays de la Loire, is opening a programme for engineers specialising in communicating embedded systems in order to respond to new demand in the job market.

Over 210 students at Centrale Nantes, out of a student body of 2,500, are currently undertaking a degree apprenticeship. This number is set to increase at the start of the next academic year, with the opening of a programme in embedded systems, which is proposed only in the form of a work-study programme.

Students on this programme will be trained to use high-level software skills to develop embedded applications and embedded electronic systems in different industrial contexts. They will also be prepared to take account of the economic, organisational and human aspects in their future projects.

Career prospects for future graduates include positions as testing and validation engineers, system integrators, process managers, etc.

This new three-year programme is fully accredited by the *Commission des titres d'ingénieur* (CTI), and is one of four degree apprenticeship programmes to be offered at Centrale Nantes. Three programmes are run in partnership with ITII Pays de la Loire and are open to students who hold a two-year post-secondary qualification (DUT, BTS, etc.). For these programmes, ITII Pays de la Loire liaises between Centrale Nantes, companies and the students to ensure that the apprenticeship system is respected by all. The other degree apprenticeship programme is accessible via the school's engineering programme.

Apprenticeship, a recognized path of excellence to enter the world of work, is today possible up to the age of 30 and apprentices are actively sought after by industrial and service companies.

Applications for Communicating Embedded Systems open until 8 March: www.itii-pdl.com

About Centrale Nantes

Founded in 1919, Centrale Nantes is a French engineering school and member of the Ecoles Centrale Group. Its undergraduate, Master and PhD programmes are based on the latest scientific and technological developments and the best management practices. At Centrale Nantes, research and training are organised into three key areas for growth and innovation: manufacturing, energy transition and healthcare. With research platforms ranging from digital simulation to prototyping using full-scale models and an incubator with 20 years of experience in supporting start-up projects, the school has two major tools for innovation and creation, working hand in hand with industry. Centrale Nantes promotes its teaching and research capabilities at international level through around 100 partnerships with prestigious universities and schools worldwide.

Centrale Nantes welcomes 2,410 students, including 1,440 undergraduate students, 170 Executive Education and ITII degree apprenticeship students, 270 PhD students, 430 Masters students, and 100 Bachelor/Foundation Master students on its 40-acre campus.

For more information, visit: www.ec-nantes.fr

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