



CONGO – CAMEROON INTER-STATE UNIVERSITY

International Advanced School of Digital Engineering, Sangmélina (ESIGN)



THE DIGITAL ENGINEER

An engineer-entrepreneur of the digital economy

THEIR MISSION

Create



Operate



Commercialise

digital products & services, for organisations and individuals

WHAT THEY CAN DO

Build digital solutions

Design and develop reliable applications, software and systems.

Start a digital business

Turn an idea into a product, find its market and sell it.

Transform organisations

Support companies and public bodies in their digital shift.

Become a builder of the digital world: join ESIGN Sangmélina.

www.esign.cm

contact@esign.cm · Sangmélina

THE THREE SPECIALISATIONS

● Digital Creation & Design

In the digital age, experience and aesthetics make all the difference between a product people abandon and one they adopt. This field trains those who imagine, shape and give meaning to digital products, making them desirable, simple and enjoyable to use. A highly sought-after profile, at the crossroads of artistic creativity and technology.

You will learn : graphic design, user interface & experience design, content creation, animation, sound and motion design

Careers : interface designer, art director, content creator, game designer, digital entrepreneur

Profile : creative and artistic sensibility (Arts stream welcome)

● Sociotechnical Digital Engineering

A technology only creates value if it is genuinely adopted by people and organisations. This field connects digital technology to human needs, uses and business models. It trains professionals able to lead projects, support the transformation of companies and public administrations, and design services that truly change the way we work and live.

You will learn : project management, digital transformation, digital marketing, usage analysis, business models

Careers : digital project manager, transformation consultant, product manager, marketing officer, digital entrepreneur

Profile : a taste for people, organisation and strategy (humanities and social sciences)

● Digital Systems Engineering

It is the engine of the entire digital economy. This field trains the builders of the software, networks, systems and artificial intelligence on which companies, public services and everyday life now depend. A solid scientific and technical foundation, to design solutions that are reliable, secure and able to scale up.

You will learn : software development, networks, cybersecurity, artificial intelligence and big data, systems

Careers : developer, network and systems engineer, cybersecurity expert, data scientist, digital entrepreneur

Profile : logic and scientific and technical rigour