www.esgi.fr
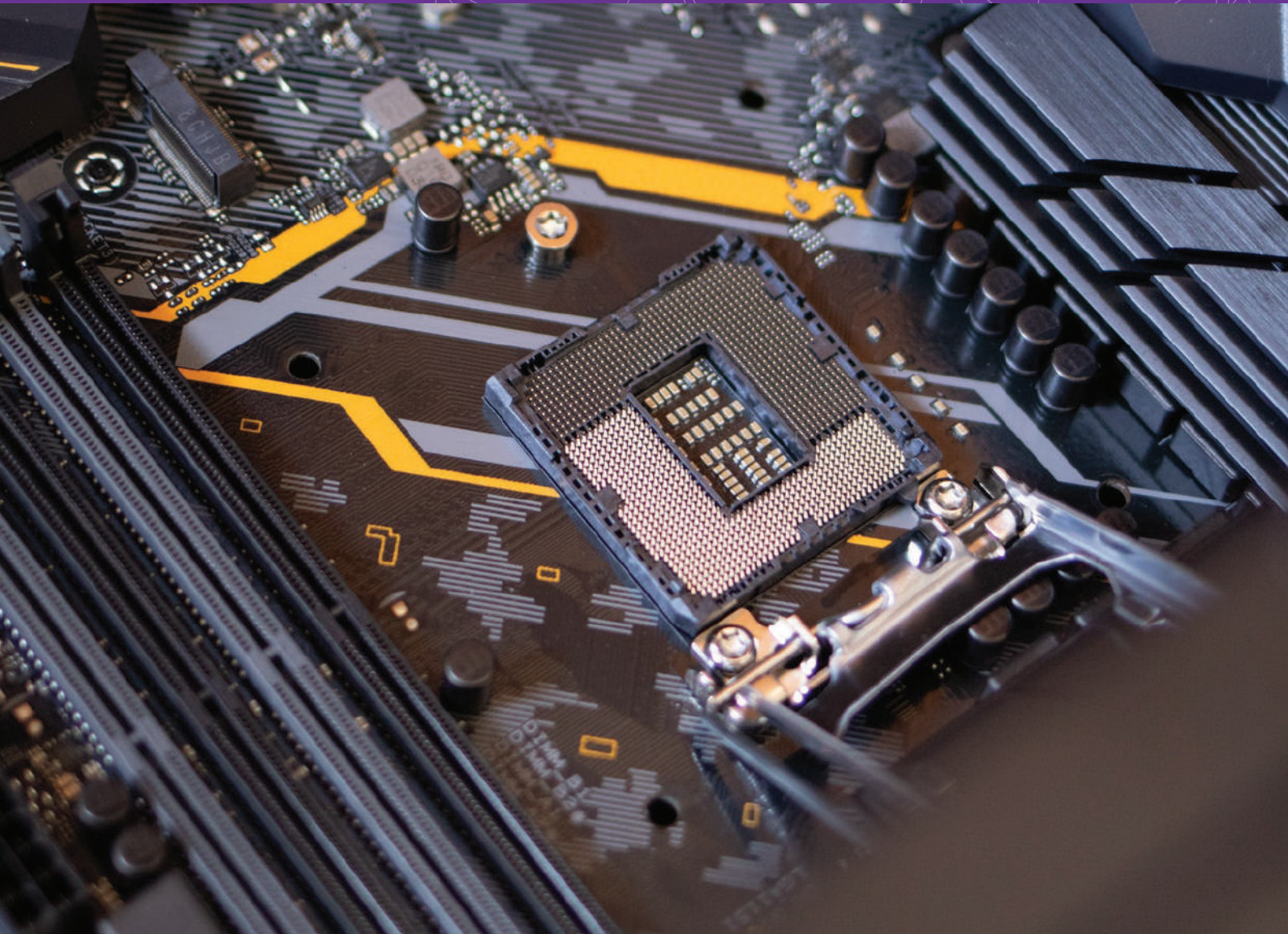
BSc

BSc in Computer Science / Artificial Intelligence

Get an Overview your BSc in Computer Science/ Artificial Intelligence

Name of Programme
BSc in Computer Science / Artificial Intelligence

Awarding Body
ESGi (Ecole Superieure De Genie Informatique)

Subjects

Year 1 Semester 1
Practical Computer Science
Computer Systems Engineering
Academic and Professional Skills & Employability

Year 1 Semester 2
Website Fundamentals
Introductory Programming and Problem Solving
Information Systems Analysis and Design

Year 2 Semester 2
Information Systems Development and Implementation
Operating Systems and Server Management
Web Applications Development

Year 2 Semester 2
Computer Networking
Collaborative Development
Database Systems

(Computer Science Major)

Year 3 Semester 1
Professionalism and Enterprise
Database Design and Applications
Individual Project

Year 3 Semester 2
Network Design
Managing Projects
Advanced Web Technologies

(Artificial Intelligence Major)

Year 3 Semester 1
Introduction to Artificial Intelligence
Practical Data Science
Data Analysis with Python

Year 3 Semester 2
Machine Learning
Deep Learning
Employment in Artificial Intelligence

TOTAL: 180 credit hours