

SCIENTIFIC SPECIALISATIONS during THE LAST YEAR (3A)

Centrale Lille	Centrale Lyon	Centrale Méditerranée	Centrale Nantes	CentraleSupélec
Data Science and Artificial Intelligence	Mathematics And Decision Applied mathematics, and risk engineering, Firm's decision making	INFO-DoIT Development and Organization in Information Technology INFO-IAM IA, Machine Learning and Data Science	Computer Science for Information System, for Artificial Intelligence or for Virtual and	Computer Science and Digital Transformation
				Mathematics and Data Science
Enterprise Modeling and Architecture	Computer Science machine learning, computer vision	CliMaTHs Mathematics and Modeling for Climate, Earth, Man	Data Analysis and Applications in Signal and Image	Internet of Things and Communicating Systems
Sustainable construction and materials	Civil and Environmental Engineering Structures and works Environmental Engineering Energy and sustainable building	MECA-M3S Modelization of Structural and Material Mechanics	Civil Eng and sustainable Habitat Civil Eng and sustainable Construction Low-tech Eng - Sustainable housing Techniques Eng Science for Housing and Urban Environment	Civil Engineering and Transportation
Energy and smart grids	Energy On-board Energy Infrastructure energy	MECA-FETES Fluids Mechanics : Energy, Transport, Environment, Health	Sustainable Energy Production and Management Renewable Energies and Grid Integration International Small Wind Turbine Contest Energy Production, Control and Management	Energy
	Aeronautical engineering Acoustics and Vibrations, Control of aircraft, Materials and Structures, Propulsion	MECA-GM Naval and Marine Engineering	Sustainable Transport Technologies : Aeronautics Ocean Engineering Propulsion and Transport	
Smart Factory	Traffic and Transportation Traffic and environment Vehicle technology	DDEFI Mathematics, Management, Economics, Finance	Engineering the Industry of the Future : Robotics Industrial Engineering Innovative and Sustainable Products and Processes Mechanical Eng for Materials and Manufacturing Processes	Large Scale Interactive Systems
Sustainable design and production				
Embedded and cyberphysic systems		PICSEL Photonics and Innovative Systems	Sciences and Engineering for Modelling and Innovation Mathematics and Applications Advanced Modelling and Analysis of Structures Digital sciences for Life sciences and Healthcare	Physics and Nanotechnology
Intelligent Systems and Advanced Communications Networks				
Patient care organisation	Bio-engineering and Nanotechnology	GREEN Chemistry, Chemical Engineering and sustainable processes		Biotechnology and environmental Engineering
Product care design				
			Doctorate	

CAREER PATHWAYS during THE LAST YEAR (3A)

Centrale Lille	Centrale Lyon	Centrale Méditerranée	Centrale Nantes	CentraleSupélec
Researcher	Research and Development	Research and Development	Research and Development	Research innovation / Development / Service
Head of Innovation and Development	Eco-Design and Innovation	Engineering and Design	Engineering for Ecological Transition	Complex Systems conception
Production or operations manager	Technological and Environmental Risks Management	Production and Supply Chain (certifying Green Belt)	Design Factory	Operation Management
International Project Manager	Organizational Excellence and Lean Supply Chain		Proficiency in Project Management	Project Management
Audit and Consulting	Consulting	Data analysis, Decision making	International Business Development	Business Analytics
			Business Finance	Sales
Entrepreneurship	Startup and Business Developer	Entrepreneurship	Entrepreneurship	Entrepreneurship
		Ecological Transformation of Organisations	Engineering for Art, culture & heritage	
			Science and Music	
			Health and humanitarian engineer	
			Personal Project	