SCIENTIFIC SPECIALISATIONS during THE LAST YEAR (3A)

Centrale Lille	Centrale Lyon	Centrale Marseille	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	**Virtual Reality** **Mathematics and Applications**	**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	**Digital City** **Computer Science**	**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 Engineering** **Engineering science for housing and urban environment** **Modelling and Simulation in Mechanics**	**Civil Engineering and Transportation**
Energy and smart grids	**Energy** On-board Energy Infrastructure energy	**MECA-FETES** Fluids Mechanics : Energy, Transport, Environment, Health	**Propulsion and Transport** **Energy Production and Management**	**Energy**
	Aeronautical engineering Acoustics and Vibrations, Control of aircraft, Materials and Structures, Propulsion	**MECA-GM** Naval and Marine Engineering	**Aeronautics** **Ocean Engineering**	
Smart Factory **Sustainable design and production**	**Traffic and Transportation** Traffic and environment Vehicle technology	**DDEFI** Mathematics, Management, Economics, Finance	**Robotics** **Industrial Engineering** **Product Engineering**	**Large Scale Interactive Systems**
Embedded and cyberpysic systems **Intelligent Systems and Advanced Communications Networks**		**PICSEL** Photonics and Innovative Systems	**Data analysis and applications in signal and image processing** **Embedded control and Power grids**	**Physics and Nanotechnology**
	Bio-engineering and Nanotechnology	**GREEN** Chemistry, Chemical Engineering and sustainable processes	**Materials and Composites** **Digital sciences for Life sciences and Healthcare** **Carbon Neutrality**	**Biotechnology and environmental Engineering**
			Doctorate **Scientific Challenge 2024**	

PROFESSIONAL OPTIONS during THE LAST YEAR (3A)

Centrale Lille	Centrale Lyon	Centrale Marseille	Centrale Nantes	CentraleSupélec
Researcher	Research and Development	Research and Development	Research and Development	Research
			Disrupt'Campus Nantes	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	Manager, Leader, Communicator	Project Management
International Project Manager	Organizational Excellence and Lean Supply Chain			Operation Management
Audit and Consulting	Consulting	Audit and Consulting	International Business Development	Business Analytics
			Business Finance	Sales
Entrepreneurship	Startup and Business Developer	Management and Entrepreneurship	Entrepreneurship	Entrepreneur
		Data analysis, Decision making	Digital sciences for Art, culture & heritage	
			Science and Music	
			Perception and Sound Design	
			Personal Project	