



**General Courses**



**Electronics Information Engineering**





























**Energy & Power Engineering**



**Mechanical Engineering**

## Fundamental Course

-  Visual Communication Design
-  History of Landscape Architecture
-  French Practical Writing (2)
-  French Practical Speaking and Listening (2)
-  Introduction to French Cinema
-  Introduction to French Literature
-  Introduction to French Arts
-  Introduction to Linguistics
-  Introduction to French Game Study
-  Business French (1)
-  Advanced Oral French Language Studies
-  Probability & Statistics
-  Optimisation
-  Mechanics of Materials
-  Neural Network
-  World Energy Issues - Technological Solutions
-  Data Structure
-  Advanced Electronics
-  Database System Concepts
-  Digital Signal Processing
-  Fundamentals of Fluid Mechanics
-  Dynamical Systems
-  Statistical Physics and Transport Phenomena
-  Mechanics of Continuum Media
-  Fundamentals of Materials Science
-  Fundamental Aspects of Combustion



# Engineer Course

	English for Academic Purposes		Cloud Computing
	Economic Decision and Calculation		Quantum Computation and Quantum Information
	Art and Science		Network Security Technologies
	Circular Economy		Software-Defined Networks
	Stochastic Methods		Mobile Robotics
	Deep Learning		IoT Design
	Optimization and Numerical		Introduction to Queuing Theory
	Chinese		From Nuclear Energy to Nuclear Power
	Mental Health		New Materials and Advanced Manufacturing
	Introduction to Chinese Culture		Numerical Modeling of Solids and Structures
	Introduction to Risk Management		Application project II : Fluid mechanics
	International Trade Law and Compliance		Application project II : Solid mechanics
	Human Resource Management and Multicultural Management (France-China)		Advanced ME Project 1
	Project Management, Innovation and Ecosystem Management I		Advanced ME Project 2
	Project Management, Innovation and Ecosystem Management II		Advanced ME Project 3
	Cross - Cultural Conflict Management: Chinese Cases and Contexts		 Laboratory Safety Education
	High Performance Computing, Algorithm and Application		 Numerical modelling of Fluid mechanics
	Visual Communication Design		 Industrial thermal transfers
	Academic Lectures		 Smart Materials
	Engineer Internship		 New Energy
	Software Engineering		 Engine
	Statistics in Actions		 Electrical Engineering and Networks: Introduction to Power Systems
	Industrial and information design		 Energy Storage and Hydrogen Network
	How to understand today's French Society		 Energy Management and Energy Efficiency
	Major Project Management and Industrial Software		 Application Project I
	Academic Writing, Norms and Ethics		 Application Project II
	Business Model Innovation		 Carbon Capture, Utilization and Storage
	Francophonie and Engineering		 Energy systems modeling and integration
	Laboratory Safety Education		 Fluid Thermodynamics
	Cultural Consumption and Marketing		 Scientific Machine Learning for Engineering
	Introduction to Competitive Programming		 Advanced EPE Project 1 - New Energy
	Advanced ICT Project 1		 Advanced EPE Project 2- Energy Management
	Advanced ICT Project 2		 Advanced EPE Project 3 -Engine
	Advanced ICT Project 3		