

1st and 2nd cycle training courses (bachelor, master and state engineer)

Type de formation	Domain	Branch	Speciality
bachelor's degree	Earth and Universe Sciences	Chemistry	Geophysics
bachelor's degree	Earth and Universe Sciences	Chemistry	Regional planning
bachelor's degree	Earth and Universe Sciences	Civil engineering	Fundamental geology: tectonics
bachelor's degree	Earth and Universe Sciences	Geography and regional planning	Geography and regional planning
bachelor's degree	Earth and Universe Sciences	Geography and regional planning	Geomorphology
bachelor's degree	Earth and Universe Sciences	Geology	Applied geology
bachelor's degree	Earth and Universe Sciences	Geology	Applied geology: geotechnics
bachelor's degree	Earth and Universe Sciences	Geology	Applied geology: marine geology
bachelor's degree	Earth and Universe Sciences	Geology	Applied geology: mineral resources geology
bachelor's degree	Earth and Universe Sciences	Geology	Fundamental geology: stratigraphy - sedimentology
bachelor's degree	Earth and Universe Sciences	Geology	Geology
bachelor's degree	Earth and Universe Sciences	Geology	Geology
bachelor's degree	Earth and Universe Sciences	Geophysics	Geophysics
bachelor's degree	Earth and Universe Sciences	Mathematics	Fundamental geology: petrology
bachelor's degree	Earth and Universe Sciences	Science and technology	Applied geology: hydrogeology
bachelor's degree	Mathematics and Computer Science	Applied mathematics	Applied Mathematics
bachelor's degree	Mathematics and Computer Science	Applied mathematics	Applied mathematics
bachelor's degree	Mathematics and Computer Science	Biological sciences	Mathematics
bachelor's degree	Mathematics and Computer Science	Computer science	Computer science
bachelor's degree	Mathematics and Computer Science	Informatics	Computer Science
bachelor's degree	Mathematics and Computer Science	Informatics	Computer systems and software engineering
bachelor's degree	Mathematics and Computer Science	Informatics	Telecommunications and network engineering
bachelor's degree	Mathematics and Computer Science	Mathematics	Algebra and cryptography
bachelor's degree	Mathematics and Computer Science	Mathematics	Mathematics
bachelor's degree	Mathematics and Computer Science	Mathematics	Probability and statistics
bachelor's degree	Mathematics and Computer Science	Process engineering	Dynamic systems and geometry
bachelor's degree	Mathematics and Computer Science	Public works	Operations research
bachelor's degree	Matter Sciences	Electrical engineering	Fundamental chemistry
bachelor's degree	Matter Sciences	Geology	Chemistry
bachelor's degree	Matter Sciences	Physics	Energetics
bachelor's degree	Matter Sciences	Physics	Energy physics
bachelor's degree	Matter Sciences	Physics	Fundamental physics
bachelor's degree	Matter Sciences	Physics	Physics
bachelor's degree	Matter Sciences	Physics	Physics of materials
bachelor's degree	Natural and Life Sciences	Biological Sciences	Animal biology and physiology
bachelor's degree	Natural and Life Sciences	Biological sciences	Biological sciences
bachelor's degree	Natural and Life Sciences	Biological sciences	Biotechnology and health
bachelor's degree	Natural and Life Sciences	Biological sciences	Biotechnology and plant ecology
bachelor's degree	Natural and Life Sciences	Biological sciences	Ecology and environment
bachelor's degree	Natural and Life Sciences	Biological sciences	Microbiology
bachelor's degree	Natural and Life Sciences	Biological sciences	Parasitology

1st and 2nd cycle training courses (bachelor, master and state engineer)

bachelor's degree	Natural and Life Sciences	Biotechnologies	Biotechnologies
bachelor's degree	Natural and Life Sciences	Biotechnology	Biochemistry
bachelor's degree	Natural and Life Sciences	Biotechnology	Biology and plant physiology
bachelor's degree	Natural and Life Sciences	Ecology and environment	Ecology and environment
bachelor's degree	Natural and Life Sciences	Ecology and environment	Food, nutrition and pathologies
bachelor's degree	Natural and Life Sciences	Food science	Food science
bachelor's degree	Natural and Life Sciences	Food science	Genetics
bachelor's degree	Natural and Life Sciences	Geophysics	Developmental biology
bachelor's degree	Natural and Life Sciences	Marine and inland hydrobiology	Aquatic biology and ecology
bachelor's degree	Natural and Life Sciences	Marine and inland hydrobiology	Marine and continental hydrobiology
bachelor's degree	Science and Technology	Automation	Automation
bachelor's degree	Science and Technology	Automation	Automation
bachelor's degree	Science and Technology	Civil engineering	Civil engineering
bachelor's degree	Science and Technology	Civil engineering	Civil engineering
bachelor's degree	Science and Technology	Civil engineering	Public works
bachelor's degree	Science and Technology	Electrical engineering	Electrical engineering
bachelor's degree	Science and Technology	Electronics	Electronics
bachelor's degree	Science and Technology	Electronics	Electronics
bachelor's degree	Science and Technology	Geography and regional planning	Electrical engineering
bachelor's degree	Science and Technology	Geology	Process engineering
bachelor's degree	Science and Technology	Hydraulics	Hydraulics
bachelor's degree	Science and Technology	Hydraulics	Hydraulics
bachelor's degree	Science and Technology	Mathematics	Mechanical engineering
bachelor's degree	Science and Technology	Mathematics	Public works
bachelor's degree	Science and Technology	Mechanical engineering	Energetics
bachelor's degree	Science and Technology	Mechanical engineering	Materials engineering
bachelor's degree	Science and Technology	Mechanical engineering	Mechanical engineering
bachelor's degree	Science and Technology	Petrochemical industries	Refining and petrochemicals
bachelor's degree	Science and Technology	Process engineering	Process engineering
bachelor's degree	Science and Technology	Telecommunications	Telecommunications
bachelor's degree	Science and Technology	Telecommunications	Telecommunications
bachelor's degree (Common Core)	Earth and Universe Sciences	Geography and regional planning	Geography and regional planning
bachelor's degree (Common Core)	Earth and Universe Sciences	Geography and regional planning	Geography and regional planning
bachelor's degree (Common Core)	Earth and Universe Sciences	Geology	Geology
bachelor's degree (Common Core)	Earth and Universe Sciences	Geology	Geology
bachelor's degree (Common Core)	Mathematics and Computer Science	Applied mathematics	Applied mathematics
bachelor's degree (Common Core)	Mathematics and Computer Science	Chemistry	Mathematics and computer science
bachelor's degree (Common Core)	Mathematics and Computer Science	Informatics	Computing
bachelor's degree (Common Core)	Mathematics and Computer Science	Informatics	IT
bachelor's degree (Common Core)	Mathematics and Computer Science	Mathematics	Mathematics
bachelor's degree (Common Core)	Matter Sciences	Material sciences	Material sciences
bachelor's degree (Common Core)	Natural and Life Sciences	Natural and life sciences	Natural and life sciences

1st and 2nd cycle training courses (bachelor, master and state engineer)

bachelor's degree (Common Core)	Science and Technology	Information technology	Science and technology
master degree	Earth and Universe Sciences	Geography and regional planning	Analytical chemistry
master degree	Earth and Universe Sciences	Geography and regional planning	Climate engineering
master degree	Earth and Universe Sciences	Geography and regional planning	Embedded systems electronics
master degree	Earth and Universe Sciences	Geography and regional planning	Energetics
master degree	Earth and Universe Sciences	Geography and regional planning	Fluid dynamics and energy
master degree	Earth and Universe Sciences	Geography and regional planning	Hydrology, climatology and territory
master degree	Earth and Universe Sciences	Geography and regional planning	Pharmaceutical engineering
master degree	Earth and Universe Sciences	Geography and regional planning	Regional planning and territorial competitiveness
master degree	Earth and Universe Sciences	Geography and regional planning	Renewable energies in electrical engineering
master degree	Earth and Universe Sciences	Geology	Bioinformatics
master degree	Earth and Universe Sciences	Geology	Food engineering
master degree	Earth and Universe Sciences	Geology	Forensic chemistry
master degree	Earth and Universe Sciences	Geology	Geology of sedimentary basins
master degree	Earth and Universe Sciences	Geology	Materials technology and manufacturing processes
master degree	Earth and Universe Sciences	Geophysics	Applied geophysics
master degree	Earth and Universe Sciences	Geophysics	Pharmaceutical chemistry
master degree	Mathematics and Computer Science	Applied mathematics	Automation and systems
master degree	Mathematics and Computer Science	Applied mathematics	Cryogenic process engineering
master degree	Mathematics and Computer Science	Applied mathematics	Hydraulic engineering
master degree	Mathematics and Computer Science	Applied mathematics	Mechanical manufacturing engineering
master degree	Mathematics and Computer Science	Applied mathematics	Power plants and turbomachinery
master degree	Mathematics and Computer Science	Applied mathematics	Stochastic modeling and forecasting in operations research (mspro)
master degree	Mathematics and Computer Science	Computer science	Refining engineering
master degree	Mathematics and Computer Science	Computer science	Software engineering
master degree	Mathematics and Computer Science	Computing	Mathematics and business intelligence
master degree	Mathematics and Computer Science	Geography and regional planning	Visual computing
master degree	Mathematics and Computer Science	Informatics	Arithmetic, coding and combinatorics
master degree	Mathematics and Computer Science	Informatics	Computer systems security
master degree	Mathematics and Computer Science	Informatics	Materials physics
master degree	Mathematics and Computer Science	Information technology	Big data analytics
master degree	Mathematics and Computer Science	Information technology	Cities, spatial dynamics and management
master degree	Mathematics and Computer Science	IT	Nutrition and human dietetics
master degree	Mathematics and Computer Science	Mathematics	Algebra and coding
master degree	Mathematics and Computer Science	Mathematics	Biotechnology and plant development
master degree	Mathematics and Computer Science	Mathematics	Hydrogeology
master degree	Mathematics and Computer Science	Mathematics	Parasitology
master degree	Mathematics and Computer Science	Public works	Dynamic systems and geometry
master degree	Matter Sciences	Chemistry	Geodesy and cartography
master degree	Matter Sciences	Chemistry	Mineral resources, geomaterials and the environment
master degree	Matter Sciences	Chemistry	Operations research engineering
master degree	Matter Sciences	Chemistry	Paper industries: pulp and recycling

1st and 2nd cycle training courses (bachelor, master and state engineer)

master degree	Matter Sciences	Chemistry	Paper science and recycling
master degree	Matter Sciences	Chemistry	Reproductive biology and physiology
master degree	Matter Sciences	Chemistry	Theoretical and computational chemistry: spectroscopy
master degree	Matter Sciences	Mechanical Engineering	Industrial and process automation
master degree	Matter Sciences	Mechanical Engineering	Welding engineering
master degree	Matter Sciences	Physics	Fluid dynamics and energetics: energetics
master degree	Matter Sciences	Physics	Fluid dynamics and energetics: fluid dynamics
master degree	Matter Sciences	Physics	Intelligent computing systems
master degree	Matter Sciences	Physics	Materials and renewable energies
master degree	Matter Sciences	Physics	Materials and surface engineering
master degree	Matter Sciences	Physics	Materials physics: physical metallurgy and ultrasound
master degree	Matter Sciences	Physics	Mechanical engineering
master degree	Matter Sciences	Physics	Non-destructive testing of materials
master degree	Matter Sciences	Physics	Physics of materials: dielectric and semiconductor materials
master degree	Matter Sciences	Physics	Radiation physics: astrophysics and space technology
master degree	Matter Sciences	Physics	Radiation physics: lasers atoms plasmas
master degree	Matter Sciences	Physics	Radiation physics: nuclear sciences and radiation-matter interaction
master degree	Matter Sciences	Physics	Renewable energy and energy efficiency
master degree	Matter Sciences	Physics	Tourism and heritage
master degree	Natural and Life Sciences	Biological sciences	Development genetics
master degree	Natural and Life Sciences	Biological sciences	Fundamental and applied genetics
master degree	Natural and Life Sciences	Biological sciences	High-performance computing
master degree	Natural and Life Sciences	Biological sciences	Lithospheric geodynamics
master degree	Natural and Life Sciences	Biological sciences	Microbiology and quality control
master degree	Natural and Life Sciences	Biological sciences	models and methods for engineering and research (ro-2mir)
master degree	Natural and Life Sciences	Biological sciences	Tectonics
master degree	Natural and Life Sciences	Biotechnologies	Biotechnology and molecular pathology
master degree	Natural and Life Sciences	Biotechnologies	Rural development
master degree	Natural and Life Sciences	Ecology and environment	Protecting ecosystems
master degree	Natural and Life Sciences	Food science	Biochemistry-immunology
master degree	Natural and Life Sciences	Marine and inland hydrobiology	Urban hydraulics
master degree	Science and Technology	Chemistry	Roads and engineering structures
master degree	Science and Technology	Electronics	Instrumentation
master degree	Science and Technology	Mechanical engineering	Chemistry of natural products: drug chemistry
master degree	Science and Technology	Mechanical engineering	Reservoirs and engineering
master degree	Science and Technology	Petrochemical industries	Urban planning
master degree	Science and Technology	Physics	Instrumentation
master degree	Science and Technology	Process engineering	Biodiversity and plant ecology
master degree	Science and Technology	Process engineering	Engineering geology and geotechnics
master degree	Science and Technology	Process engineering	Geomorphology
master degree	Science and Technology	Process engineering	Networks and telecommunications
master degree	Science and Technology	Process engineering	Neurobiology

1st and 2nd cycle training courses (bachelor, master and state engineer)

master degree	Science and Technology	Telecommunications	Environmental process engineering
master degree	Science and Technology	Telecommunications	Networks and telecommunications
master degree	Science and Technology	Civil engineering	Cellular physiology and pathophysiology
master degree	science de la matiere	Chemistry	Pharmacological sciences
master degree	science de la matiere	Chemistry	Chemical engineering
master degree	science de la matiere	Geology	Astronomy, astrophysics and space technology
master degree	science de la matiere	Mathematics	Materials chemistry
master degree	science de la matiere	Physics	Macromolecular chemistry
master degree	science de la matiere	Physics	Operational research, management, risk and negotiation (romarain)
master degree	science de la nature et de la vie	Biological sciences	Materials engineering
master degree	science de la nature et de la vie	Biological sciences	Medical physics
master degree	science de la nature et de la vie	Biological sciences	Nuclear safety
master degree	science de la nature et de la vie	Ecology and environment	Materials process engineering
master degree	science de la terre et de l'univers	Geology	Rural planning and sustainable development
master degree	science de la terre et de l'univers	Geophysics	Biodiversity and environment
master degree	science de la terre et de l'univers	Mathematics	Marine geosciences and coastal engineering
master degree	sciences et technologie	Automation	Automation and systems
master degree	sciences et technologie	Automation	Industrial electrical engineering
master degree	sciences et technologie	Automation	Man, environment and territory
master degree	sciences et technologie	Automation	Steel and composite construction
master degree	sciences et technologie	Civil engineering	Civil engineering materials
master degree	sciences et technologie	Civil engineering	Geotechnics
master degree	sciences et technologie	Civil engineering	Housing equipment
master degree	sciences et technologie	Civil engineering	Regional planning
master degree	sciences et technologie	Climate engineering	Mathematics and applications
master degree	sciences et technologie	Electrical engineering	Electrical Machines
master degree	sciences et technologie	Electrical engineering	Electrical networks
master degree	sciences et technologie	Electrical engineering	Industrial and tertiary systems engineering
master degree	sciences et technologie	Electrical engineering	Industrial electrical engineering
master degree	sciences et technologie	Electrical engineering	Materials testing and control
master degree	sciences et technologie	Electrical engineering	Mobile radio communications
master degree	sciences et technologie	Electrical engineering	Theoretical physics
master degree	sciences et technologie	Electromechanics	Industrial maintenance
master degree	sciences et technologie	Electronics	Embedded systems electronics
master degree	sciences et technologie	Electronics	Networks and distributed systems
master degree	sciences et technologie	Hydraulics	Mechanical manufacturing and automation
master degree	sciences et technologie	Hydraulics	Petrochemical engineering
master degree	sciences et technologie	Mechanical engineering	Automation and industrial computing
master degree	sciences et technologie	Mechanical engineering	Biological oceanography and marine environment
master degree	sciences et technologie	Mechanical engineering	Electrical machines
master degree	sciences et technologie	Mechanical engineering	Maintenance engineering
master degree	sciences et technologie	Mechanical engineering	Mathematical analysis, partial differential equations and applications

1st and 2nd cycle training courses (bachelor, master and state engineer)

master degree	sciences et technologie	Mechanical engineering	Radiation physics
master degree	sciences et technologie	Mechanical engineering	Renewable energies in mechanical engineering
master degree	sciences et technologie	Mechanical engineering	Telecommunications systems
master degree	sciences et technologie	Petrochemical industries	Financial mathematics
master degree	sciences et technologie	Process engineering	Algebra and geometry
master degree	sciences et technologie	Process engineering	Desalination
master degree	sciences et technologie	Process engineering	Environmental engineering
master degree	sciences et technologie	Process engineering	Pharmaceutical science and technology
master degree	sciences et technologie	Process engineering	Sustainable development engineering
master degree	sciences et technologie	Process engineering	Water management and engineering
master degree	sciences et technologie	Renewable energies	Water chemistry
master degree	sciences et technologie	Telecommunications	Applied statistics and probability
master degree	sciences et technologie	Telecommunications	Mobile radio networks
master degree	sciences et technologie	Telecommunications	Structures
master degree	sciences et technologie	Telecommunications	Telecommunications systems
master degree	scinecces et technologie	Electrical engineering	Renewable energies in electrical engineering
master degree	scinecces et technologie	Electromechanics	Industrial maintenance management and engineering
state engineer	Mathematics and Computer Science	Computer science	Computer security
state engineer	Mathematics and Computer Science	Computer Science	Software engineering
state engineer	Mathematics and Computer Science	Informatics	Artificial intelligence
state engineer	Science and Technology	Applied mathematics	Design of mechanical systems and structures
state engineer	Science and Technology	Civil engineering	Building equipment
state engineer	Science and Technology	Electronics	Industrial electronics engineering
state engineer	Science and Technology	Hydraulics	Hydraulic engineering
state engineer	Science and Technology	Process engineering	Wastewater treatment technology and operation
state engineer	Science and Technology	Telecommunications	Advanced telecommunications technologies
state engineer (Socle Commun)	Mathematics and Computer Science	Mechanical engineering	Computer science
state engineer (Socle Commun)	Science and Technology	Electrical engineering	Electrical engineering
state engineer (Socle Commun)	Science and Technology	Mechanical engineering	Civil engineering
state engineer (Socle Commun)	Science and Technology	Mechanical engineering	Mechanical engineering
state engineer (Socle Commun)	Science and Technology	Process engineering	Process engineering
state engineer (Socle Commun)	Science and Technology	Science & Technology	Science and technology