

Subjects taught & Research conducted at ParisTech

applied mathematics - computer science - statistics - finance - physics - optical sciences - economics & social sciences - executive engineering - industrial & production engineering - materials science & engineering - mechanical engineering - offshore engineering - naval architecture - civil engineering - town & country planning - transport engineering & systems - electrical, electronic and photonic engineering - information technology & telecommunications - robotics - automatics - energy & nuclear engineering - chemistry - chemical engineering - earth sciences - environmental engineering - life sciences - forest engineering - agricultural engineering - computational biology - bioengineering & biophysics - management

With special emphasis on the following subjects at the following Graduate Schools:

AgroParisTech

Life Science, Biology, Animal Science, Food Science & Technology, Agronomy, Crop Science, Plant Protection, Forestry, Environmental Science & Engineering, Management of Environment, Mathematics & Modelling for Life Sciences

Chimie ParisTech

Organic and Bioorganic Chemistry, Solid State Chemistry and Materials Science, Theoretical Chemistry, Nuclear Chemistry, Chemical and Process Engineering, Risk Management

Ecole des Ponts ParisTech

Transportation, Civil & Environmental Engineering, Mathematics & Finance, Engineering mechanics & Materials Science, Industrial Engineering & Logistics, Town & country planning

Ecole Polytechnique

Physics & Applied Physics, Mathematics & Applied Mathematics, Computer Science & Electrical Engineering, Engineering, Mechanics & Materials Science, Quantitative Economics & Finance, Life Science, Chemistry

ENSAE ParisTech

Economics & Econometrics, Quantitative Economics, Financial Mathematics, Risk Management, Data Science, Statistics, Actuarial Science

ENSTA ParisTech

Automotive and railway transport, Maritime transport Production systems, Electronuclear energy, Processes and sustainable development, Offshore resources engineering, Oceanology Energy and environment management, Optimization & operational research, financial math, Modelling and simulations, Robotics and embedded systems, Information systems, System engineering

ESPCI ParisTech

Environmental chemistry, Organic synthesis Bioengineering and Biophysics, Optics, Acoustics and Imaging, Microfluidics and Soft Nanotechnology, Soft Matter and Complex Materials Engineering, Chemical Engineering, Fluid Mechanics, Mesostructures and Quantum Structures

HEC MIM Grande Ecole

Major: Alternative Management, Managerial and Financial Economics, Entrepreneurship, Finance, Financial Information, Auditing, Consulting, International Business, Managing New Technologies, Marketing, Media, Arts and Creation, Project Management, Public Management, Quantitative Economics and Finance, Research track, Strategic Management, Sustainable Development, Tax Strategy and International Double Degree, Law

Institut d'Optique Graduate School

Physics of light and its interaction with matter, Mathematics, Electronics and computer science for signal and image processing, Ray optics and aberrations, Advanced wave optics, Instrumentation Optical system design, Imaging, Photometry, Detection, Lasers and electro-optics, non-linear optics, optical fibres, Detectors, Biophotonics, Nanophotonics, Space optics, Energy, Telecommunications with minors in technology and management of innovation

MINES ParisTech

Major: Science and executive engineering, Minors: Applied mathematics, information technology, Control engineering and computer science, Computational Biology, Earth and environmental sciences, Materials sciences and mechanical engineering, Energy and chemical engineering, Economics and social sciences

Telecom ParisTech

Information Technology, Telecommunications, Digital & Mobile Communications, Optical Communications, Electronics Computer Science, Networks, Signal & Image Processing, Security, Economics, Digital Society