Scienze Marine, Tecnologie e Gestione

SH1 Individuals, institutions and markets: economics, finance and management

SH1_1 Macroeconomics, growth, business cycles

SH1_2 Microeconomics, institutional economics

SH1_4 Financial markets, banking and corporate finance

SH1_5 Competitiveness, innovation, research and development

SH1_6 Consumer choice, behavioural economics, marketing

SH1_8 Human resource management, employment and earnings

SH1_11 International trade, economic geography

SH1_12 Economic history, development

SH2 Institutions, values, beliefs and behaviour: sociology, social anthropology, political science, law, communication, social studies of science and technology

SH2_1 Social structure, inequalities, social mobility

SH2_3 Kinship, cultural dimensions of classification and cognition, individual and social identity, gender

SH2_4 Myth, ritual, symbolic representations, religious studies

SH2_5 Ethnography

SH2_6 Globalization, migration, interethnic relations

SH2_7 Transformation of societies, democratization, social movements

SH2_8 Political systems, legitimacy of governance

SH2_9 Legal systems, constitutions, foundations of law

SH2_10 Private, public and social law

SH2_11 Global and transnational governance, international law, human rights

SH2_12 Communication networks, media, information society

SH2_13 Social studies of science and technology, S&T policies, science and society

SH2_14 History of science and technology

SH3 Environment and society: environmental studies, demography, social geography, urban and regional studies

SH3_1 Environment and sustainability

SH3_2 Environmental regulation and mediation

SH3_3 Social and industrial ecology

SH3_4 Geographical information systems, cartography

SH3_5 Human and social geography

SH3_6 Spatial and regional planning

SH3_7 Population dynamics

SH3_8 Urbanization and urban planning, cities

SH3_9 Mobility and transportation

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SH4 The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
SH4_1 Evolution of mind and cognitive functions, animal communication
SH4_2 Human life-span development
SH4_3 Neuropsychology and cognitive psychology
SH4_4 Clinical and experimental psychology
SH4_5 Formal, cognitive, functional and computational linguistics
SH4_6 Typological, historical and comparative linguistics
SH4_7 Acquisition and knowledge of language: psycholinguistics, neurolinguistics
SH4_8 Use of language: pragmatics, sociolinguistics, discourse analysis
SH4_9 second language teaching and learning, language pathologies, lexicography, terminology
SH4_10 Philosophy, history of philosophy
SH4_11 Epistemology, logic, philosophy of science
SH4_12 Ethics and morality, bioethics
SH4_13 Education: principles, techniques, typologies
SH5 Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
SH5_7 Museums and exhibitions
SH5_10 History of art and architecture
SH5_11 Cultural studies, cultural diversity
SH5_12 Cultural memory, intangible cultural heritage
SH6 The study of the human past: archaeology, history and memory
SH6_1 Archaeology, archaeometry, landscape archaeology
SH6_2 Prehistory and protohistory
SH6_3 Ancient history, ancient cultures
SH6_4 Medieval history
SH6_5 Modern and contemporary history
SH6_6 Colonial history, entangled histories, global history
SH6_7 Military history
SH6_8 Historiography, theory and methods of history
SH6_9 History of ideas, intellectual history
SH6_10 Social, economic, cultural and political history
SH6_11Collective memories, identities, lieux de mémoire, oral history
SH6_12 Cultural heritage
PE5 Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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PE5_1 Structural properties of materials
PE5_4 Thin films
PE5_5 Corrosion
PE5_6 Porous materials
PE5_7 Ionic liquids
PE5_8 New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
PE5_9 Materials for sensors
PE5_10 Nanomaterials: nanoparticles, nanotubes
PE5_11 Biomaterials synthesis
PE5_12 Intelligent materials – self assembled materials
PE5_13 Environment chemistry
PE5_14 Coordination chemistry
PE5_15 Colloid chemistry
PE5_16 Biological chemistry
PE5_17 Chemistry of condensed matter
PE5_19 Characterization methods of materials
PE5_20 Macromolecular chemistry
PE5_21 Polymer chemistry
PE5_22 Supramolecular chemistry
PE5_23 Organic chemistry
PE5_24 Molecular chemistry
PE7 Systems and communication engineering: electronic, communication, optical and systems engineering
PE7_9 Networks
PE7_10 Man-machine-interfaces
PE7_11 Robotics
PE8 Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
PE8_2 Chemical engineering, technical chemistry
PE8_3 Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
PE8_4 Computational engineering
PE8_9 Materials engineering (biomaterials, metals, ceramics, polymers, composites, …)
PE8_10 Production technology, process engineering
PE8_13 Industrial bioengineering
PE10 Earth system science: Physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change,

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PE10_1 Atmospheric chemistry, atmospheric composition, air pollution
PE10_2 Meteorology, atmospheric physics and dynamics
PE10_3 Climatology and climate change
PE10_6 Paleoclimatology, paleoecology
PE10_8 Oceanography (physical, chemical, biological)
PE10_9 Biogeochemistry, biogeochemical cycles, environmental chemistry
PE10_15 Earth observations from space/remote sensing
LS1 Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
LS1_1 Molecular biology and interactions
LS1_2 General biochemistry and metabolism
LS1_4 RNA synthesis, processing, modification and degradation
LS1_5 Protein synthesis, modification and turnover
LS1_5 Protein synthesis, modification and turnover
LS2 Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics, metabolomics, bioinformatics, computational biology, biostatistics, biological modelling and simulation, systems biology, genetic epidemiology
LS2_1 Genomics, comparative genomics, functional genomics
LS2_2 Transcriptomics
LS2_3 Proteomics
LS2_4 Metabolomics
LS2_6 Molecular genetics, reverse genetics and RNAi
LS2_7 Quantitative genetics
LS2_8 Epigenetics and gene regulation
LS2_9 Genetic epidemiology
LS2_10 Bioinformatics
LS2_11 Computational biology
LS2_12 Biostatistics
LS2_13 Systems biology
LS2_14 Biological systems analysis, modelling and simulation
LS5 Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience,
LS5_2 Neurophysiology
LS5_4 Sensory systems (e.g. visual system, auditory system)
LS5_5 Mechanisms of pain
LS5_7 Cognition (e.g. learning, memory, emotions, speech)

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LS6 Immunity and infection: immunobiology, aetiology of immune disorders, microbiology, virology, parasitology, global and other infectious diseases, population
LS6_7 Microbiology
LS6_8 Virology
LS6_9 Bacteriology
LS6_10 Parasitology
LS8 Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, eco-
LS8_1 Ecology (theoretical, community, population, microbial, evolutionary ecology)
LS8_2 Population biology, population dynamics, population genetics, plant-animal interactions
LS8_3 Systems eEvolution, biological adaptation, phylogenetics, systematics
LS8_4 Biodiversity, comparative biology
LS8_5 Conservation biology, ecology, genetics
LS8_6 Biogeography
LS8_7 Animal behaviour (behavioural ecology, animal communication)
LS8_8 Environmental and marine biology
LS8_9 Environmental toxicology
LS8_10 Prokaryotic biology
LS8_11 Symbiosis
LS9 Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
LS9_1 Genetic engineering, transgenic organisms, recombinant proteins, biosensors
LS9_2 Synthetic biology and new bio-engineering concepts
LS9_4 Aquaculture, fisheries