

SDG12 – Course Units: 145

Degree course	Course units
[F3D] CHEMISTRY AND MATERIALS SCIENCE 3	[F0100] ENVIRONMENTAL CHEMISTRY [DF0112] METHODS OF COMPUTATIONAL CHEMISTRY [B0284] MATERIALS AND BIOMATERIALS
[F4T] ATMOSPHERIC SCIENCE AND TECHNOLOGY 3	[DF0087] ADVANCED FLUID MECHANICS [DF0096] ATMOSPHERIC SOUNDING [DF0122] CLIMATE: REGIONAL SCALE AND DOWNSCALING
[F4D] CHEMISTRY 6	[F0052] ADVANCED ANALYTICAL METHODS [DF0124] FOOD ANALYSIS [DF0125] POLLUTANTS ANALYSIS [F0098] CHEMISTRY OF ORGANOMETALLIC COMPOUNDS [DF0127] POLYMER CHEMISTRY [F1132] GREEN CHEMISTRY
[I4G] MANAGEMENT ENGINEERING 7	[DG0097] TECHNOLOGICAL PROCESS MANAGEMENT FOR AUTOMOTIVE [12G026] INDUSTRIAL EQUIPMENT MANAGEMENT [12G003] INDUSTRIAL QUALITY MANAGEMENT [12G011] INDUSTRIAL PRODUCTION MANAGEMENT [12G019] INDUSTRIAL LOGISTICS [12G059] MANAGEMENT CONTROL [DG0018] ADVANCED PRODUCTION SYSTEMS
[I4M] MECHANICAL ENGINEERING 7	[10235] MANAGEMENT OF ENERGY CONVERSION SYSTEMS [10642] THERMAL MECHANICAL MEASURES AND TESTING [10741] THERMAL SCIENCE [10221] DYNAMICS AND CONTROL OF MACHINES [10601] TURBOMACHINES AND INTERNAL COMBUSTION ENGINES [10237] MECHANICAL VIBRATIONS [10G0016] SUSTAINABLE ENERGY TECHNOLOGIES
[I4L] ELECTRICAL ENGINEERING 4	[I2S017] MECHANICAL AUTOMATION AND MECHATRONICS. [DG0095] APPLIED ELECTROTECHNICS AND CALCULATION METHODS. [DG0080] MEASUREMENTS FOR INDUSTRY AND AUTOMATION. [DG0094] DESIGN OF ELECTRIC MACHINES.
[I3D] INDUSTRIAL ENGINEERING 8	[10745] ECONOMICS AND BUSINESS ORGANIZATION [DG0169] ELECTRICAL ENGINEERING AND COMPLEMENTS [10239] BUSINESS MANAGEMENT & ORGANIZATIONAL DESIGN [10219] INDUSTRIAL PLANTS [10629] MACHINES [10537] BUILDING SCIENCE



	[10638] MANUFACTURING TECHNOLOGY [10639] NON TRADITIONAL MANUFACTURING PROCESSES
[I4H] CHEMICAL ENGINEERING 7	[DG0179] GREEN ENGINEERING AND CATALYTIC PROCESSES. [DG0180] MATERIALS AND CORROSION ENGINEERING. [10740] SAFETY IN PROCESS PLANT DESIGN. [DG0156] PURIFICATION OF LIQUID AND GASEOUS EFFLUENTS. [DG0162] POLYMERIC MATERIALS AND RECOVERY TECHNOLOGIES. [DG0155] SOLID WASTE AND REMEDIATION OF CONTAMINATED SITES.
[I4R] ENVIRONMENTAL ENGINEERING 7	[DH0104] FLUID HYDRAULICS AND HYDRAULIC RISK MITIGATION [10351] MACHINE/ENVIRONMENT INTERACTION [DH0004] ENVIRONMENTAL ASSESSMENT AND GIS [10016] APPLIED HYDROGEOLOGY [12R019] SLOPE STABILITY [10659] MEASUREMENTS FOR ENVIRONMENTAL MONITORING, MANAGEMENT AND RESTORING [12R021] TERRITORIAL ENERGY PLANNING
[I4A] CONSTRUCTION – ARCHITECTURAL ENGINEERING 7	[10607] MATERIALS TECHNOLOGY AND APPLIED CHEMISTRY [12A018] URBAN PLANNING TECHNIQUE [DH0007] MATERIALS AND TECHNIQUES FOR BUILDING REUSE [12A037] STREET, RAILROAD AND AIRPORT CONSTRUCTIONS [12A034] CONSTRUCTIONS IN SEISMIC AREA [DH0008] BUILDING REUSE AND CONSERVATION [DH0006] SUSTAINABLE CONSTRUCTION SYSTEMS
[I4C] CIVIL ENGINEERING 7	[DH0122] MATHEMATICAL MODELS FOR CIVIL ENGINEERING AND RISK ANALYSIS [DH0071] RESILIENCE AND URBAN RISK [DH0041] ENVIRONMENTAL ASSESSMENT TECHNIQUES [DH0042] COASTAL RISK [DH0044] EARTHQUAKE GEOTECHNICAL ENGINEERING [DH0043] SEISMIC RISK ANALYSIS [10441] APPLIED GEOLOGY
[I3S] CIVIL PROTECTION TECHNIQUES AND TERRITORIAL SAFETY 7	[DH0088] APPLIED HYDROGEOLOGY AND GEOLOGY [DH0093] MECHANICS OF STRUCTURES [DH0091] TERRITORIAL ANALYSIS AND DIAGNOSIS TECHNIQUES AND GIS [DH0096] BUILDING YARD SAFETY [DH0110] ASSESSMENT AND MANAGEMENT OF STRUCTURAL SAFETY [DH0116] RISK ASSESSMENT AND EMERGENCY MANAGEMENT [DH0115] SAFETY ASSESSMENT AND MANAGEMENT



[I3A] CIVIL AND ENVIRONMENTAL ENGINEERING 7	[10608] TECHNICAL AND ENVIRONMENTAL PHYSICS [10441] APPLIED GEOLOGY. [10607] MATERIALS TECHNOLOGY AND APPLIED CHEMISTRY. [10H0031] ADVANCED OPEN CHANNEL FLOW AND HYDRAULIC STRUCTURES. [10615] HYDRAULIC CONSTRUCTIONS AND HYDROLOGY. [10612] REINFOCED AND PRESTRESSED CONCRETE CONSTRUCTIONS. [10617] ENVIRONMENTAL SYSTEMS MODELING AND CONTROL.
[F3S] ENVIRONMENTAL SCIENCES AND TECHNOLOGY 5	IDM0410] BIOLOGY AND ANIMAL DIVERSITY IDM0417] GEOLOGY AND SPELEOLOGY WITH LABORATORY IDM0407] MECHANISMS OF EVOLUTION AND ORIGIN OF BIODIVERSITY IDM0428] CONSERVATION AND MANAGEMENT OF BIODIVERSITY IDM0432] GEODYNAMICS AND NATURAL RISK
[F4L] ENVIRONMENTAL BIOLOGY AND MANAGEMENT OF ECOSYSTEMS 3	[DM0433] CLIMATE CHANGE AND HYDROGEOLOGICAL DISARRANGEMENT [F1072] MICROORGANISMS AND ECOSYSTEM FUNCTIONING [DM0446] BIOLOGICAL REPLIES TO ENVIRONMENTAL STRESS
[F3B] BIOLOGICAL SCIENCES 2	[F0044] DEVELOPMENTAL BIOLOGY [F0082] ECOLOGY
[F4B] HEALTH AND NUTRITION BIOLOGY 5	[F0671] APPLIED DIETETIC SCIENCES [F0643] FOOD TOXICOLOGY [DM0540] METHODS OF DEVELOPMENT AND APPLICATIONS OF BIONANOMATERIALS [DM0539] INDUSTRIAL PRODUCTION OF BIOPHARMACY [DM0243] BIOLOGY OF AGING
[D3A] ENVIRONMENT AND WORKPLACE PREVENTION TECHNIQUES 4	[D1620] GENERAL PATHOLOGY AND MICROBIOLOGY [D4805] CHEMISTRY AND ENVIRONMENTAL TOXICOLOGY [D4812] HYGIENE OF FOOD AND WATER [D4810] HEALTH IN THE WORKPLACE AND LIFE
[P4P] APPLIED, CLINICAL AND HEALTH PSYCHOLOGY 3	[P0040] PSYCOTROPIC DRUGS [P2P013] HEALTH PSYCHOLOGY [P0100] PSYCHOLOGY OF DRUG ADDICTIONS
[F4S] NEUROSCIENCES 2	[DM0622] NEUROIMAGING, ADVANCED TECHNIQUES FOR THE STUDY OF NERVOUS SYSTEM AND BEHAVIOUR [DM0629] NEUROPATHOLOGY AND LABORATORY
[M3G] BUSINESS LAW ADVISOR 9	[M1G008] COMMERCIAL LAW [M0192] CRIMINAL LAW [M2G002] CIVIL LAW [M1G034] PUBLIC LAW



[M4A] BUSINESS ADMINISTRATION, ECONOMICS AND FINANCE	[M1G019] ADMINISTRATIVE LAW [M1G015] LABOR LAW [M1G02] INDUSTRIAL LAW [M1G145] PUBLIC LAW OF ECONOMY [M0216] LAW INTERPRETING THEORY AND FUNDAMENTAL RIGHTS [M0038] COSTS ANALYSIS AND MANAGING [M0018] INTERNATIONAL ACCOUNTING [DG0010] PUBLIC ACCOUNTING
5	[M0194] LAW OF PUBLIC CONTRACTS [M0197] INDUSTRIAL RELATION LAW_
[B4C] CELLULAR AND MOLECULAR BIOTECHNOLOGY 4	[B0496] MOLECULAR PHARMACOLOGY AND TOXICOLOGY [B0493] PROTEOMICS, MOLECULAR TARGETS AND BIOINFORMATICS APPLICATIONS [B0499] BIOCHEMISTRY OF NUTRITION [B0492] DEVELOPMENT AND PRODUCTION OF BIOTECHNOLOGICAL DRUGS
[C4S] LITERARY AND CULTURAL STUDIES 8	IDQ0433] TELEVISION, SERIALITY AND DIGITAL MEDIA M IDQ0542] ANTHROPOLOGY OF DIVERSITY M IDQ0385] CINEMA AND MEDIA M IDQ0384] DIDACTICS OF MODERN LANGUAGES M IDQ0548] CONTEMPORARY AESTHETICS M IDQ0139] ISSUES OF HISTORIOGRAPHY OF PERFORMANCE M IDQ0424] VIRTUAL REALITY AND ARCHEOMATICS M IDQ0045] SOCIAL AND CULTURAL HISTORY M
[S4P] PLANNING AND MANAGEMENT OF SOCIAL WORK AND EDUCATIONAL SERVICES 4	[S0264] ANALYSIS AND MANAGEMENT OF SERVICES AND PROMOTION OF SOCIAL AND HEALTH INTERVENTIONS [S0291] SOCIAL PLANNING, ORGANIZATION AND POLICIES OF RESOURCES [DQ0404] PROGRAMMING. MONITORING AND EVALUATION OF SOCIAL SERVICES [DQ0454] PEDAGOGY OF INCLUSION AND ADULT EDUCATION AND GENDER PEDAGOGY
[C4B] CULTURAL HERITAGE 11	IDQ0275] ART HISTORY OF CENTRAL AND ABRUZZESE M IDQ0125] HISTORY OF MEDIEVAL ART M IDQ0367] HISTORY OF MEDIEVAL MANUSCRIPT ILLUMINATION IDQ0368] HISTORY OF RESTORATION AND CONSERVATION M IDQ0368] HISTORY OF ART CRITICISM IDQ0368] ARCHAEOLOGY AND HISTORY OF GREEK AND ROMAN ART M IDQ0498] LATE ANCIENT AND MEDIEVAL MATERIAL CATALOGATION AND CULTURE M. IDQ0278] THE ARCHITECTURE OF THE RENAISSANCE M IDQ0279] ARCHITECTURE IN THE AGE BAROQUE M IDQ0467] ARCHAEOLOGICAL RESEARCH METHODOLOGY M IDQ0499] MEDIEVAL ARCHEOLOGY M

