



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

SDG11 – Course Units: 210

Degree course	Course units
[F4T] ATMOSPHERIC SCIENCE AND TECHNOLOGY 7	[DF0081] SATELLITE EARTH OBSERVATION [DF0088] HYDROCLIMATOLOGY [DF0089] HYDROLOGICAL MODELING [DF0085] URBAN CLIMATOLOGY [DH0046] DIGITAL CARTOGRAPHY AND GIS [DF0083] ATMOSPHERIC DYNAMICS: METEOROLOGICAL MODELING AND CLIMATE MODELING [DF0120] ENVIRONMENTAL METEOROLOGY: MODELING AND MONITORING TECHNIQUES
[D3A] ENVIRONMENT AND WORKPLACE PREVENTION TECHNIQUES 7	[D2284] GENERAL AND APPLIED HYGIENE [D1620] GENERAL PATHOLOGY AND MICROBIOLOGY [D4812] HYGIENE OF FOOD AND WATER [D4246] CHRONIC DEGENERATIVE DISEASES ENVIRONMENT-RELATED [DM0260] CHRONIC DEGENERATIVE DISEASES ENVIRONMENT-RELATED I [D4805] CHEMISTRY AND ENVIRONMENTAL TOXICOLOGY [D4810] HEALTH IN THE WORKPLACE AND LIFE
[F4F] PHYSICS 2nd Cycle 4	[DF0076] PHYSICS OF THE ATMOSPHERE [DF0048] PHYSICS OF THE CIRCUMTERRESTRIAL SPACE [DF0047] PHYSICS OF THE MAGNETOSPHERE [DF0045] RADIATIVE TRANSFER IN ATMOSPHERE
[I4A] CONSTRUCTION – ARCHITECTURAL ENGINEERING 25	[DH0012] ARCHITECTURAL DESIGN 1 AND ARCHITECTURAL DESIGN WORKSHOP [DH0013] HISTORY OF ARCHITECTURE 1 AND STRUCTURAL DESIGN WORKSHOP [I2A006] URBAN PLANNING [DH0014] ARCHITECTURE AND COMPOSITION IN ARCHITECTURE 1 AND STRUCTURAL DESIGN WORKSHOP [DH0026] ARCHITECTURAL DESIGN 2 AND ARCHITECTURAL DESIGN WORKSHOP [I2A008] HISTORY OF ARCHITECTURE II [I10607] MATERIALS TECHNOLOGY AND APPLIED CHEMISTRY [DH0015] ARCHITECTURE AND COMPOSITION IN ARCHITECTURE 2 AND STRUCTURAL DESIGN WORKSHOP [DH0016] TECHNICAL ARCHITECTURE 1 AND STRUCTURAL DESIGN WORKSHOP [I2A017] TECHNICAL AND ENVIRONMENTAL PHYSICS [I2AL18] PROJECT LAB-BASED COURSE ON URBAN TECHNIQUE [DH0072] LAW OF PUBLIC WORKS [I2A016] BUILDING SCIENCE [I2A018] URBAN PLANNING TECHNIQUE [DH0017] ARCHITECTURE AND COMPOSITION IN ARCHITECTURE 3 AND STRUCTURAL DESIGN WORKSHOP [DH0018] TECHNICAL ARCHITECTURE 2 AND STRUCTURAL DESIGN WORKSHOP [I1C030] HYDRAULICS AND HYDRAULIC CONSTRUCTIONS



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

	<p><u>[I2A030] ARCHITECTURE AND ARCHITECTURAL COMPOSITION IV</u> <u>[I2A040] TECHNICAL ARCHITECTURE III</u> <u>[DH0007] MATERIALS AND TECHNIQUES FOR BUILDING REUSE</u> <u>[DH0051] ARCHITECTURAL AND DIGITAL MODELING SURVEYING</u> <u>[I2A037] STREET, RAILROAD AND AIRPORT CONSTRUCTIONS</u> <u>[I2A034] CONSTRUCTIONS IN SEISMIC AREA</u> <u>[DH0008] BUILDING REUSE AND CONSERVATION</u> <u>[DH0006] SUSTAINABLE CONSTRUCTION SYSTEMS</u></p>
<p style="text-align: center;"><u>[I4C] CIVIL ENGINEERING</u> 13</p>	<p><u>[DH0039] CONSTRUCTION SITE MANAGEMENT</u> <u>[DH0122] MATHEMATICAL MODELS FOR CIVIL ENGINEERING AND RISK ANALYSIS</u> <u>[DH0071] RESILIENCE AND URBAN RISK</u> <u>[DH0036] TRANSPORTATION ENGINEERING</u> <u>[DH0041] ENVIRONMENTAL ASSESSMENT TECHNIQUES</u> <u>[DH0042] COASTAL RISK</u> <u>[DH0044] EARTHQUAKE GEOTECHNICAL ENGINEERING</u> <u>[DH0034] ENVIRONMENTAL HYDRAULICS</u> <u>[DH0043] SEISMIC RISK ANALYSIS</u> <u>[DH0046] DIGITAL CARTOGRAPHY AND GIS</u> <u>[DH0035] SLOPE STABILITY</u> <u>[I0614] TECHNICAL ARCHITECTURE I</u> <u>[I0441] APPLIED GEOLOGY</u></p>
<p style="text-align: center;"><u>[I3S] CIVIL PROTECTION TECHNIQUES AND TERRITORIAL SAFETY</u> 9</p>	<p><u>[DH0088] APPLIED HYDROGEOLOGY AND GEOLOGY</u> <u>[DH0093] MECHANICS OF STRUCTURES</u> <u>[DH0092] TRANSPORTATION SAFETY</u> <u>[DH0091] TERRITORIAL ANALYSIS AND DIAGNOSIS TECHNIQUES AND GIS</u> <u>[DH0111] EMERGENCY MANAGEMENT</u> <u>[DH0112] EMERGENCY HOUSING FACILITIES</u> <u>[DH0110] ASSESSMENT AND MANAGEMENT OF STRUCTURAL SAFETY</u> <u>[DH0116] RISK ASSESSMENT AND EMERGENCY MANAGEMENT</u> <u>[DH0115] SAFETY ASSESSMENT AND MANAGEMENT</u></p>
<p style="text-align: center;"><u>[I4R] ENVIRONMENTAL ENGINEERING</u> 11</p>	<p><u>[DH0104] FLUID HYDRAULICS AND HYDRAULIC RISK MITIGATION</u> <u>[I2R044] ENVIRONMENTAL AND TERRITORIAL HYDRAULICS</u> <u>[I0351] MACHINE/ENVIRONMENT INTERACTION</u> <u>[I0709] SOLID WASTE AND REMEDIATION OF CONTAMINATED SITES</u> <u>[I2R028] PURIFICATION OF LIQUID AND GASEOUS EFFLUENTS</u> <u>[I2R044] ENVIRONMENTAL AND TERRITORIAL HYDRAULICS</u> <u>[I0016] APPLIED HYDROGEOLOGY</u> <u>[I2R019] SLOPE STABILITY</u> <u>[I0305] CORROSION AND MATERIALS PROTECTION</u> <u>[I0659] MEASUREMENTS FOR ENVIRONMENTAL MONITORING, MANAGEMENT AND RESTORING</u> <u>[I0409] GEODETIC AND TOPOGRAPHIC SCIENCES</u></p>



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

[I3A] CIVIL AND ENVIRONMENTAL ENGINEERING 7	[I0441] APPLIED GEOLOGY [I0706] BUILDING SCIENCE [I0607] MATERIALS TECHNOLOGY AND APPLIED CHEMISTRY [DH0031] ADVANCED OPEN CHANNEL FLOW AND HYDRAULIC STRUCTURES [DH0084] ENERGETIC OF BUILDINGS [I2R021] TERRITORIAL ENERGY PLANNING [I0612] REINFOCED AND PRESTRESSED CONCRETE CONSTRUCTIONS
[I4E] ELECTRONICS ENGINEERING 6	[DG0086] SYSTEMS AND TECHNOLOGY ELECTRONICS [I0025] MEASUREMENT DATA PROCESSING [I0708] MICROELECTRONICS [DG0090] MANAGEMENT CONTROL [DG0084] BIOMEDICAL SENSORS AND INTERFACES [DG0083] BIOMEDICAL RADIO FREQUENCY SYSTEMS
[I4L] ELECTRICAL ENGINEERING 5	[DG0160] INDUSTRIAL AND POWER ELECTRONICS [I0379] ELECTRICAL SYSTEMS FOR MOBILITY [DG0053] ELECTRICAL AUTOMATION AND LABORATORY [I2S017] MECHANICAL AUTOMATION AND MECHATRONICS [DG0080] MEASUREMENTS FOR INDUSTRY AND AUTOMATION
[I4H] CHEMICAL ENGINEERING 7	[I1H005] CHEMICAL PROCESSES DYNAMICS AND CONTROL [DG0179] GREEN ENGINEERING AND CATALYTIC PROCESSES [DG0180] MATERIALS AND CORROSION ENGINEERING [I0740] 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
[I3D] INDUSTRIAL ENGINEERING 5	[DG0023] MATERIAL SCIENCE [I0239] BUSINESS MANAGEMENT & ORGANIZATIONAL DESIGN [I0219] INDUSTRIAL PLANTS [I0537] BUILDING SCIENCE [I0638] MANUFACTURING TECHNOLOGY



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

[F4L] ENVIRONMENTAL BIOLOGY AND MANAGEMENT OF ECOSYSTEMS 9	[DM0445] VEGETAL PHYSIOLOGY OF ENVIRONMENTAL STRESS AND CLIMATE CHANGE [DM0449] SUSTAINABLE MANAGEMENT OF SOLID WASTE [DM0442] ENVIRONMENTAL MYCOLOGY AND MICROBIAL ECOLOGY [DM0548] BIOMONITORING AND MANAGEMENT OF UNDERGROUND AQUATIC ECOSYSTEMS [DM0433] CLIMATE CHANGE AND HYDROGEOLOGICAL DISARRANGEMENT [DM0228] ECOLOGY AND BIOMONITORING OF INLAND WATERS [DM0146] CONSERVATION BIOGEOGRAPHY [DM0552] TERRITORIAL PLANNING TECHNIQUES AND ENVIRONMENTAL ASSESSMENT [DM0146] CONSERVATION BIOGEOGRAPHY
[F3S] ENVIRONMENTAL SCIENCES AND TECHNOLOGY 5	[F0082] ECOLOGY [F0324] GEOGRAPHIC INFORMATION SYSTEMS [DM0428] CONSERVATION AND MANAGEMENT OF BIODIVERSITY [DM0427] ENERGY, ENVIRONMENT AND SUSTAINABILITY [DM0432] GEODYNAMICS AND NATURAL RISK
[I4T] TELECOMMUNICATIONS ENGINEERING 4	[DT0596] OPTICAL COMMUNICATIONS [DT0192] WIRELESS COMMUNICATIONS [DT0593] WIRELESS CHANNELS, MIMO AND BEAMFORMING [DT0597] MACHINE LEARNING FOR SMART CITIES AUTOMATION
[F4Y] APPLIED DATA SCIENCE 5	[DT0349] ICT SECURITY [DT0348] OPEN DATA AND WEB SERVICES [DT0521] BIG DATA PROCESSING, MANAGEMENT AND MINING [DT0354] METHODS AND TECHNIQUES FOR SMART CITIES [DT0515] METHODS AND TECHNIQUES FOR LAND AND URBAN ANALYSIS
[F4I] COMPUTER SCIENCE 2nd Cycle 2	[DT0678] INTELLIGENT KNOWLEDGE REPRESENTATION AND PROCESSING FOR EVENT DETECTION [DT0203] SERVICE - ORIENTED SOFTWARE ENGINEERING
[I3N] INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) ENGINEERING 4	[DT0625] MACHINE LEARNING FOR THE AUTOMATION OF TELECOMMUNICATIONS [DT0349] ICT SECURITY [DT0182] MEASUREMENTS FOR TELECOMMUNICATIONS [I2I040] COMPUTER NETWORKS



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

[M3G] BUSINESS LAW ADVISOR 14	<u>[M1G008] COMMERCIAL LAW</u> <u>[M0192] CRIMINAL LAW</u> <u>[M2G002] CIVIL LAW</u> <u>[M1G015] LABOR LAW</u> <u>[M1GC02] INDUSTRIAL LAW</u> <u>[M1G034] PUBLIC LAW</u> <u>[M1G019] ADMINISTRATIVE LAW</u> <u>[DG0077] EUROPEAN UNION AND COMPETITION LAW</u> <u>[M0216] LAW INTERPRETING THEORY AND FUNDAMENTAL RIGHTS</u> <u>[M1T022] PUBLIC FINANCE</u> <u>[M0215] TAX LAW I</u> <u>[M0214] TAX LAW II</u> <u>[M1G001] BUSINESS ECONOMICS</u> <u>[M1GC71] CRIMINAL PROCEDURAL LAW</u>
[M4A] BUSINESS ADMINISTRATION, ECONOMICS AND FINANCE 6	<u>[DG0038] ECONOMY AND POLICY OF EUROPEAN INTEGRATION</u> <u>[DG0049] BUSINESS SERVICES ECONOMICS AND MANAGEMENT</u> <u>[M0030] MONETARY ECONOMICS</u> <u>[DG0072] MANAGEMENT AND GOVERNANCE OF INTERNATIONAL COMPANIES</u> <u>[DG0074] REGIONAL ECONOMY</u> <u>[M0197] INDUSTRIAL RELATION LAW</u>
[M3I] ECONOMICS AND MANAGEMENT 2	<u>[M0195] MICROECONOMICS</u> <u>[M0196] MACROECONOMICS</u>
[D4M] MEDICINE AND SURGERY 4	<u>[DM0511] HYGIENE AND OCCUPATIONAL MEDICINE</u> <u>[DM0520] GYNECOLOGY AND OBSTETRY, REPRODUCTION AND SEXUALITY MEDICINE</u> <u>[DM0591] LEGAL MEDICINE AND BIOETHICS</u> <u>[DM0592] HUMAN SCIENCES, EPIDEMIOLOGY AND HEALTH</u>
[D3U] NURSING 4	<u>[DM0586] ASSISTANCE AND CARE FOR THE FRAGILE AND DISABLE PATIENT</u> <u>[DM0584] HYGIENE, SAFETY AND PROFESSIONAL ORGANIZATION</u> <u>[D0160] INTENSIVE ASSISTANCE AND CARES</u> <u>[DM0587] NURSING IN THE MATERNAL-CHILD AREA AND DEVELOPMENTAL PSYCHOLOGY</u>
[D4A] HEALTH PROFESSIONS OF PREVENTION SCIENCES 3	<u>[D4819] SCIENCES OF PREVENTION IN THE ENVIRONMENT AND IN THE WORKPLACE</u> <u>[D1868] PREVENTION AND HEALTHCARE SCIENCES</u> <u>[DM0370] LEGAL SCIENCES AND HEALTH MANAGEMENT</u>
[P4P] APPLIED, CLINICAL AND HEALTH PSYCHOLOGY 6	<u>[DB0056] METHODS OF INTERVENTION AND DATA ANALYSIS</u> <u>[P0100] PSYCHOLOGY OF DRUG ADDICTIONS</u> <u>[P0022] PSYCHOPATHOLOGY OF SEXUAL BEHAVIOR</u>



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

	<u>[P2P070] PARAPHILIA AND DEVIANCE CLINIC</u> <u>[DM0161] DEVELOPMENTAL RISK PSYCHOLOGY</u> <u>[DB0071] LEGAL PSYCHOLOGY AND PSYCHOLOGY OF CRIMINAL BEHAVIOR</u>
<u>[F4B] HEALTH AND NUTRITION BIOLOGY</u> 4	<u>[F1020] PUBLIC HEALTH, GENERAL AND FOOD HYGIENE</u> <u>[F1022] FOOD MICROBIOLOGY AND MYCOLOGY</u> <u>[DM0542] USE OF MICROALGAE IN THE BIOENERGETIC AND NUTRACEUTICAL FIELD</u> <u>[DM0612] AGING: THE LAST PHASE OF DEVELOPMENTAL BIOLOGY</u>
<u>[D4A] HEALTH PROFESSIONS OF PREVENTION SCIENCES</u> 2	<u>[D1868] PREVENTION AND HEALTHCARE SCIENCES</u> <u>[DM0370] LEGAL SCIENCES AND HEALTH MANAGEMENT</u>
<u>[D4D] HEALTH PROFESSIONS OF TECHNICAL SCIENCES (ASSISTENTIAL)</u> 2	<u>[D4138] HEALTHCARE MANAGEMENT I</u> <u>[DM0465] MANAGEMENT SCIENCES AND HEALTH PLANNING II</u>
<u>[C3D] HUMANITIES</u> 2	<u>[DQ0167] HISTORY OF CHRISTIANITY T</u> <u>[DQ0102] HISTORY OF RELIGIONS T</u>
<u>[C4B] CULTURAL HERITAGE</u> 6	<u>[DQ0275] ART HISTORY OF CENTRAL AND ABRUZZESE M</u> <u>[DQ0125] HISTORY OF MEDIEVAL ART M</u> <u>[DQ0367] HISTORY OF MEDIEVAL MANUSCRIPT ILLUMINATION</u> <u>[DQ0137] HISTORY OF RESTORATION AND CONSERVATION M</u> <u>[DQ0383] ARCHAEOLOGY AND HISTORY OF GREEK AND ROMAN ART M</u> <u>[DQ0499] MEDIEVAL ARCHEOLOGY M</u>
<u>[C3F] PHILOSOPHY AND THEORY OF COMMUNICATION</u> 5	<u>[DQ0043] CONTEMPORARY HISTORY T</u> <u>[DQ0080] MODERN HISTORY T</u> <u>[DQ0081] MODERN HISTORY T/A</u> <u>[DQ0290] SOCIAL GEOGRAPHY T</u> <u>[DQ0126] GENERAL SOCIOLOGY T</u>
<u>[S4P] PLANNING AND MANAGEMENT OF SOCIAL WORK AND EDUCATIONAL SERVICES</u> 6	<u>[DQ0283] SPECIAL AND INCLUSIVE EDUCATION</u> <u>[S0259] REGULATION OF TRAINING AND SOCIAL-HEALTH SYSTEMS</u> <u>[DQ0403] SOCIOLOGY OF CONSUMPTION IN THE COMPLEX SOCIETY</u> <u>[DQ0454] PEDAGOGY OF INCLUSION AND ADULT EDUCATION AND GENDER PEDAGOGY</u> <u>[S0291] SOCIAL PLANNING, ORGANIZATION AND POLICIES OF RESOURCES</u> <u>[DQ0428] SOCIOLOGY OF YOUTH CULTURES</u>



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

[E4P] PHYSICAL ACTIVITY AND EXERCISE FOR HEALTH 5	<u>[E0610] ADAPTATIONS OF AGING</u> <u>[E0505] PREVENTIVE AND ADAPTIVE SPORT SCIENCE</u> <u>[E0611] BIOLOGY OF AGING</u> <u>[E0515] SOCIOLOGY OF THE COMMUNICATION AND CULTURAL PROCESSES</u> <u>[E0612] MOTOR ACTIVITY IN THE DISABILITY AND SOCIAL DISADVANTAGE</u>
[E3M] HUMAN MOVEMENT AND SPORT SCIENCES 4	<u>[E0579] THEORY AND METHODOLOGY OF HUMAN MOVEMENT</u> <u>[E0548] BIOMEDICAL ANTHROPOLOGY AND STATISTICS</u> <u>[E0586] METHODOLOGY OF TRAINING AND REHABILITATION MOTOR</u> <u>[E0589] PROTECTION AND PROMOTION OF HEALTH</u>