

ENVIRONMENTAL SCIENCES

BACHELOR PROGRAMME (240 ECTS)

BECOME A TECHNICAL AND SCIENTIFIC PROFESSIONAL WITHIN THE EXPERTISEMENT IN ENVIRONMENTAL DISCIPLINES THROUGHOUT THE SOCIAL, ECONOMICAL, AND TECHNOLOGICAL STUDY OF RESOURCES MANAGEMENT.

Sciences

External placement: max. 18 ECTS (optional)

Campus of Gandia – UPV



STUDY PLAN

CODE – SUBJECT	YEAR SEMESTER // ECTS
10068 – Chemistry	1A // 7,5
10070 – Geology	1A // 6
10074 – Society and the environment	1A // 7,5
10071 – Biodiversity	1AB // 9
10066 – Mathematics	1AB // 9
10069 – Biology	1B // 7,5
10075 – Environmental Economics and Policy	1B // 6
10067 – Physics	1B // 7,5
10076 – Environmental Law and Public Administration	2A // 4,5
10077 – Fundamentals of Environmental Engineering	2A // 4,5
10092 – Instrumental Analysis	2A // 4,5
10089 – Statistical and Simulation Tools	2A // 6
10073 – Abiotic Environment	2AB // 9
10090 – Cartography, GIS and Remote Sensing	2AB // 9
10080 – Air Pollution and Control	2B // 6
10072 – Ecology	2B // 6
10081 – Soil Pollution and Waste Treatment	2B // 6
10086 – Toxicology and Public Health	2B // 4,5
10082 – Environmental restoration	3A // 4,5
12893 – Management and Conservation of Biological Resources	3A // 7,5
13410 – Land planning	3A // 6
10079 – Water contamination and treatment	3A // 6
10084 – Environmental Assessment and Management	3AB // 12
10091 – Scientific English*	3AB // 4,5
10078 – Contaminant transport modeling	3B // 4,5
10083 – Development and management of plans and projects	3B // 4,5
12894 – Natural areas management and rural development	3B // 6
13411 – Landscaping and environmental risk	3B // 4,5
10085 – Material and energy management	4A // 7,5
10112 – Adaptation to Climate Change in Ecosystems*	4A // 4,5
13268 – Creación de empresas	4A // 4,5
12996 – Creation and management of green areas	4A // 4,5
13002 – Environmental education	4A // 4,5
10095 – Groundwater Management in the Coastal Zone*	4A // 4,5
12995 – Introduction to ecological and environmental modeling*	4A // 4,5
10115 – Landscape programmes*	4A // 4,5

CODE – SUBJECT	YEAR SEMESTER // ECTS
10094 – Marine Pollution*	4A // 4,5
10100 – Oceanography and dynamics and coastal processes	4A // 4,5
13000 – Sensors for field measurement	4A // 4,5
10093 – Wetland Management*	4A // 4,5
10119 – Bachelor's Thesis	4B // 12
10107 – Advanced GIS techniques	4B // 4,5
10101 – Coastal planning and management	4B // 4,5
10104 – Design, development and statistical analysis of polls*	4B // 4,5
10099 – Ecotourism*	4B // 4,5
13004 – Fire control	4B // 4,5
10117 – Renewable energies	4B // 4,5
10114 – River rehabilitation and restoration*	4B // 4,5
10116 – Safety and health	4B // 4,5

SEMESTER A = WINTER SEMESTER

SEMESTER B = SUMMER SEMESTER

*Subjects held in English



<http://gandia.upv.es/>