

Career opportunities in Environmental Science



Institution of Environmental Sciences
Accredited Programme

MAKE A DIFFERENCE

01/ What degree options do you have?

BSc (Hons) Environmental Science
Optional: Year study abroad
Optional: Year industrial placement

02/ Do you need science A-levels?

No specific subjects are required, although a science subject is preferred.
Entry: BCC at A-level
+ GCSE C in Maths and English.

03/ How will you be taught?

Lectures, practicals and fieldwork.

04/ How will you be assessed?

15% exams and 85% coursework.

05/ Where can you find out more?

www.ulsteruniges.com

06/ Where can environmental science take you?



ENVIRONMENTAL
PLANNING



ENVIRONMENTAL
CONSERVATION



ONSHORE
RENEWABLES



ENVIRONMENTAL
POLICY



ENVIRONMENTAL
IMPACT ASSESSMENT



FRESHWATER
SCIENCE



COASTAL
MANAGEMENT



ECOLOGY



ENVIRONMENTAL
TOXICOLOGY

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"During my degree I completed a year long placement with NIEA and this experience, together with the skills that were taught as part of the degree, have proved to be very valuable in preparing me for the various roles I have had within the Department of Environment and NIEA."

Colin Armstrong, BSc (Hons) Environmental Science, Principal Scientific Officer, DAERA

Recent graduates – where are they now?



Colin Armstrong
Freshwater Scientist, DAERA
Marine protected areas, invasive species,
marine historic environment



Edward Lockhart
GIS Analyst, ABPmer
Marine renewables, coastal processes,
metadata production, bathymetry surveys



Gail McAleese
Offshore Geophysicist, GDG
Wind farm assessments, oil industry
surveys, data cable surveys



Rosie McMenamain
Town and Country Planner, DCSDC
Environmental impact assessments,
habitat regulation assessments



Dellwyn Kane
Ecologist, Kane Ecology Ltd.
Protected species, bats, badgers, otters,
newts, protected habitats



Pete Rodgers
Hydrogeologist, ERM
Contaminated soil and groundwater,
environmental consultancy



Lynda Byrne
Mapping and Charting Officer, OSNI
Spatial data, orthophotography,
land registry, farmland boundaries



Thomas Smyth
Research Scientist
Mathematical modelling, fluid flow,
sediment dynamics