

WHICH DEGREE TO SAVE THE PLANET?

Mitigating the effects of climate change is essential for the survival of life as we know it and for preventing the extinction of many endangered species. Explore the different ways a degree in wildlife conservation, geography or environmental management can help protect our environment.

CONSERVATION BIOLOGY WC

- Learn how to design appropriate conservation programmes for different species as a whole
- Project the future survival of species under varying scenarios

DID YOU KNOW?

- A contagious cancer threatens the survival of Tasmanian Devils
- In some areas more than 80% of the population has been wiped out
- Their conservation programme uses techniques such as wild and captive population monitoring, building safety enclosures and research into immunization methods



ECOLOGICAL CONSULTANCY WC

- Provide environmental expertise to industry, government and other organisations
- Conduct ecological surveys to assess the situation of protected species and habitats in a particular area

FRESHWATER & OCEAN ASSESSMENTS WC G

- Assess water quality through biology and chemical tests
- Evaluate the impact of water quality on the ecology and wildlife populations of the area
- Consider the regulation and control of pollution of the aquatic environment

PHYSICAL PROCESSES G EG

- Study the physical processes that affect:
- the nature of landforms
 - global ecosystems
 - environmental changes

ENVIRONMENTAL RESOURCES: G EG EM

- Examine challenges relating to global energy and water resources, including climate change, food security and pollution
- Consider sustainable solutions such as renewable energy

FIELD TRIPS All Courses

- Essential to all environment-based studies
- Apply your knowledge to real-life situations
- Build practical skills in the field

TAKE YOUR STUDIES TO:

- Peak District & Lake District
- The Swiss Alps
- Tropical Rainforest in South America
- Orangutan Tropical Peatland Project in Borneo

DID YOU KNOW?

The status of giant pandas has been downgraded from 'endangered' to 'vulnerable' due to successful breeding programmes



ZOO MANAGEMENT AND REGULATION WC

- Learn contemporary techniques for environmental management which can be applied to organisations in every industry
- Gain an understanding of the role of zoos and zoo conservation programmes

GEOGRAPHIC INFORMATION SYSTEMS (GIS) All courses

- Use GIS technology including GPS, aerial photography, and satellite remote sensing for environmental modelling and monitoring climate change
- Examine the major issues and impacts of GIS evolution and diffusion on society

RIVERS AND FLOODING G EG

- Monitor the stability of fluvial and glacial systems
- Detect areas at risk from flooding and research can land be used in flood zone areas

CORPORATE ENVIRONMENTAL MANAGEMENT EG EM

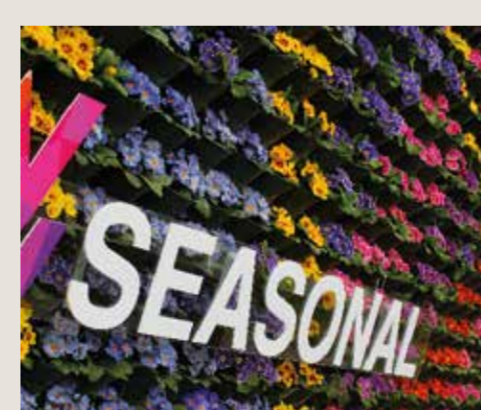
- Learn contemporary techniques for environmental management which can be applied to organisations in every industry
- Understand the key motivations for and challenges to implementing key environmental goals in business strategy

SUSTAINABLE HOUSING EM

- Research the relationship between environmental design and construction processes
- Investigate the causes of building deterioration

URBAN SUSTAINABILITY G EG EM

- From urban agriculture to methods for greening cities
- Understand the role of key actors in managing these projects
- Focus on the social and environmental challenges facing megacities



DID YOU KNOW?

- The University of Salford is host to IGNITION project's Living Lab
- The project aims to create a model for green infrastructure across Greater Manchester
- It includes building an experimental rain garden, a large-scale green wall, a green roof and sustainable drainage trees

ENVIRONMENT AND WELL-BEING EG EM G

- Investigate the relationship between human health and environment
- Research epidemiology and geographical distribution of disease
- Assess the availability and accessibility of health services and other important local infrastructure like green spaces

URBAN WILDLIFE WC

- Looking after local wildlife in urban areas is essential to protecting biodiversity and endangered species

DID YOU KNOW?

The University of Salford is a hedgehog friendly campus: we work to keep the campus litter free, build hedgehog houses, and create joined-up habitat for local hedgehogs



KEY

- EG BSc (Hons) Environmental Geography (2 pathway options)
- EM BSc (Hons) Environmental Management
- G BSc (Hons) Geography
- WC BSc (Hons) Wildlife Conservation (2 pathway options)