Sustainable Development and Environmental Management

Double Major

- 3 years full time
- Location: Dubai International Academic City Campus

About Sustainable Development (BSc) and Environmental Management (BEnvMgt)

**Sustainable Development**

Sustainable Development addresses some of the most crucial issues that we face today including climate change, environmental protection, our use of scarce resources such as water and oil, and ensuring economic growth is fair and benefits communities for the future. It is all about emphasising solutions which integrate economic, environmental and community considerations – and then implementing these solutions. At all times the emphasis is on building connections between theory and practice and helping you to learn how you can ‘make a difference’.

Sustainability knowledge and skills are increasingly prized within business, government and non-government organizations (NGOs), and for this reason a Sustainable Development degree is a great pathway into a rewarding career within government agencies, environmental organisations, research institutes, national and international aid organisations; as well as in industry, tourism, media, education, and resource sectors of the economy.

**Environmental Management**

The world must address the challenges from climate change and population growth. Such challenges can only be met through sustainable management that not only integrates science of the total environment, but also translates that science into practical management decisions. The Environmental Management degree links management to local, regional and global sustainability, enabling graduates to develop clear management alternatives for a viable sustainable future.

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Course structure

Year 1

Foundation unit
All first year students are required to take a foundation unit. These units are designed to provide you with the necessary skills for successful study at a university level.

Core units
- Introduction to Sustainable Development
- Introduction to Environmental Science
- Introduction to Economics
- Approaches to Sustainable Development
- Environmental Biology
- Statistical Data Analysis and Databases

General electives
Choose one unit offered by the University, subject to individual unit prerequisites.

Year 2 and 3

Units
- Sustainability, Ecology and Communities
- Global and Regional Sustainability
- GIS for Environmental Management and Planning
- Water Conservation and Auditing
- Pollutants and the Human Environment
- Greenhouse Science and Policy
- Sustainable Development Internship/Project
- Cities and Sustainability
- Climate Change Adaptation and Practice
- Environmental Management
- Principles of Environmental Policy and Law
- Ecology

Further information
For detailed information on this course, please speak to our counsellors.