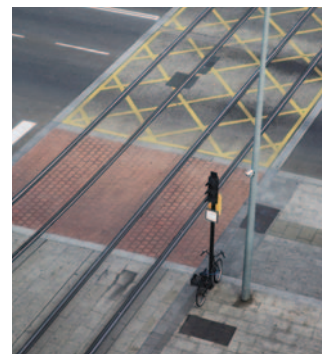


# BSc Sustainability: Social Sciences, Policy and Law

CAO Code: DN240

## Sample pathway for a degree in Sustainability \*



YEAR  
1

### ENGAGE WITH THE PRINCIPLES

#### FIRST YEAR – COMMON TO BOTH PATHWAYS

##### SUSTAINABILITY

Modules include:

- ▶ Introduction to Sustainability
- ▶ Business in Society
- ▶ Sustainability Challenges

##### ENVIRONMENTAL SCIENCE & ENGINEERING

Modules include:

- ▶ Scientific Enquiry
- ▶ Statistical Modelling
- ▶ Basis of Organic and Biological Chemistry
- ▶ Calculus

##### SOCIAL SCIENCES

Modules include:

- ▶ Sociology of Human Rights
- ▶ Mapping a Sustainable World
- ▶ Global Development
- ▶ Introduction to Economics

YEAR  
2

### CHOOSE YOUR SUBJECTS

#### SOCIAL SCIENCES, POLICY AND LAW

Modules include:

- ▶ Achieving the Sustainable Development Goals
- ▶ Introduction to GIS for Sustainability
- ▶ Weather, Climate and Climate Change
- ▶ Environmental Management
- ▶ Peace, Conflict and Justice

#### SOCIAL SCIENCES, POLICY AND LAW PATHWAY

- ▶ Cities in a Global World
- ▶ Sociology of Health and Inequality
- ▶ Law and Policy
- ▶ Research Tools for Sustainability
- ▶ Innovation, Communication and Careers in Sustainability

#### ENVIRONMENTAL SCIENCE AND ENGINEERING

Modules include:

- ▶ Land Use and the Environment
- ▶ Earth, Environment and Society

YEAR  
3

### REFINE YOUR KNOWLEDGE

#### SOCIAL SCIENCES, POLICY AND LAW PATHWAY

##### SOCIAL SCIENCES, POLICY AND LAW

Modules include:

- ▶ Environment and Sustainability
- ▶ World Heritage and Sustainable Development

- ▶ Democracy and Civil Society
- ▶ Climate Politics and Policy
- ▶ Environmental Assessment
- ▶ Rivers, Estuaries and Coasts

- ▶ Global Inequalities
- ▶ Professional Work Placement
- ▶ Field Trip

##### ENVIRONMENTAL SCIENCE AND ENGINEERING

Modules include:

- ▶ Principles of Environmental Biology and Ecology

YEAR  
4

### FOCUS ON YOUR CHOSEN SUBJECT

#### SOCIAL SCIENCES, POLICY AND LAW PATHWAY

##### SOCIAL SCIENCES, POLICY AND LAW

Modules include:

- ▶ Research Project
- ▶ Urban Environments
- ▶ Climate Politics and Policy
- ▶ Planning Law

- ▶ Development Geographies
- ▶ Climate Model and Scenario Applications
- ▶ Overseas Field Trip

- ▶ Interdisciplinary Project on Sustainability
- ▶ Environmental Economics
- ▶ Social Policy, Social Justice and the Environment

##### ENVIRONMENTAL SCIENCE AND ENGINEERING

Modules include:

- ▶ Advanced Air Pollution
- ▶ Global Change Ecology
- ▶ Environmental Geoscience

## BSc (Honours) Sustainability: Social Sciences and Law

#### MSc (Taught)

- ▶ MSc Applied Environmental Science
- ▶ MSc World Heritage Management
- ▶ MSc Plant Biology
- ▶ MSc Environmental Policy
- ▶ MSc Global Change: Ecosystem Science and Policy
- ▶ MSc Planning, Development and Urban Design
- ▶ MA Politics and International Relations
- ▶ MSc Risk, Resilience & Sustainability
- ▶ MSc Critical Geographies: Power & Inequalities
- ▶ MSc Applied Geospatial Analysis

#### PhD

- ▶ Students can pursue a PhD in universities in Ireland or abroad in areas such as geography, social policy, international development, planning and environmental policy, environmental law

#### Industry

- ▶ Careers as consultants, managers and advisers in large organisations and private businesses.
- ▶ International organisations such as the UN, the European Environment Agency and the European Commission, Government Departments, State agencies and Conservation Organisations.
- ▶ Diverse areas such as renewables, clean technology management and energy efficiency
- ▶ Advise industries on social and environmental strategies.

\*See pages 4 and 5 for information on the terminology used above. Potential combinations shown here are examples only and are not guaranteed by UCD. Modules are subject to change each year.

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[www.ucd.ie/myucd/sustainability](http://www.ucd.ie/myucd/sustainability)

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