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# SDG Curriculum

# Mapping at UWE

https://uwe-repository.worktribe.com/output/9912189/uwe-bristol-and-thesustainable-development-goals-sdgs-programme-mapping-portfolio



# Overview

- Why SDG mapping: Means? End(s)?
- Context
- Who
- Process
- 'Results'/ outputs
- Competence and assessment
- Next steps



# Why SDG Mapping?

### UWE

- Long and successful history of engagement with sustainability
- Research-informed teaching: Strength in sustainabilityrelated research
- 'Practice, promote and influence sustainability'
- Whole institution engagement





Transforming Futures Climate Action and Sustainability Strategy 2020–2030

### Staff

- Meaningful work and impactful teaching and research
- KESE (Knowledge Exchange for Sustainability Education)

SDGs: Global agenda

# Why should we do this mapping?

- Enables demonstration of conscious reflection of practice
- Validates professional nature of our activity
- Enables us to be satisfied with our processes for minimising negative impact
- Promotes reflection on purpose, usefulness, impact and legacy
- Is our current performance good enough? Identification of opportunities for development/ enhancement
- Consideration of new opportunities for funding and partnership/collaboration (internally and externally)
- Supports development of new forums/ communities/ networks/ partnerships/ collaboration/ friendships





# SDG Mapping at UWE

- Whole institution
- Programmatic focus
- Led by staff reps
- Contributions from students
- 80+ maps





# Who

- ESD lead and subject champions
- Programme leaders
- Programme teams
- Student reps
- Interested students





# Overcoming challenges

- Multiple institution and sector agendas
- Time-poor staff
- Assessment-driven students
- Limited/unknown levels of understanding of sustainability
- Variable/unknown levels of existing activity
- Relatively limited formal responsibility for sustainability
   **PRAGMATISM**

NEEDED!



# Process

- Just start!
- Allow localisation and variety of interpretation
- Provide examples
- Set 'deadlines'
- Celebrate and shame!



# SDG Mapping Phase 1

- Defining the task
- Finding 'local' meaning
- Using staff `champions'
- Building capacity
- Working together
- Working with students
- Sharing externally





# How?

- Meetings/workshops
- Desk-based work
- Surveys
- Timing
- Make it easy
- Don't be the expert
- Start with 'why'







# Evaluating impact: Outputs and outcomes

- Portfolio of `maps'
- New teaching activities and assessment
- New modules
- Cross-disciplinary work
- Intrinsic reward
- External recognition







# Evaluating impact: Metrics



- 6 years
- More than 80 maps
- Over 200 members of staff, nearly 50 members of The Students' Union at UWE and more than 400 students have contributed to the creation of the maps and curriculum changes undertaken
- Students on programmes which are benefitting from these curriculum enhancements number more than 10,000





Evaluating impact: Engagement



- Interest
- Activity
- Enquiry
- Discussion
- Attendance
- Motivation

- Demand
- Support
- Contribution
- Pride
- Joy
- Satisfaction



#### NO POVERTY

#### acta in able development brokes to environmental losses particularly distate thange risks, population growth,

esterprice and innovation within business

- Level 2 Acology and Ecosystem Protection; Microbial Life Human Mealth and Disease Name Rivisiony
- Marine Rocyclems; Blabal Forest Systems; Extended food Production Newload Activity: Natripine and Availa

#### HUNGER 2

G

6

ZERO

### Level 2 - Ecology an Ecosystem Protect Microbiol C(b; Numan Health and Dis Numan Physiology: Whitlife Ecology Level 2 - Ecologicable Food Production

**CLEAN WATER** 

AND SANITATION

### BSc (Hons) **Biological Science**

Issues identified in the programme | Place in the programme

#### 3 GOOD HEALTH AND WELL-BEING

# Human health and the economicant pollution pathways, impacts and prevention: customable agriculture, furests and followies, climate intigation, enorging and re-energing disease, antibiotic resistance, antimicrobial agents distort of nicrobia, environmental locculagy.

- Level 2 Boology on Bookystem Protect Ritcrobial Life: Human Health and Drae Human Physiology Wildlife Scalogy
- Lovel 2 Testainable fand Productio

Clinkal Forest Systems; Marine Ecosystems; Physical Activity, Nutrition and Health; Cel Signating and Disease; Pathophysiology

#### INDUSTRY, INNOVATION **J** AND INFRASTRUCTURE

Climate strange and examples development patiency and patient categories and energy graves noncenny distantial entreprise and instruction, emergence of a new class of estimation, emergence of a deeply instructed in science excitent such as biotech, the sciences, nanotech and energy.

- Level 2 Molecular Biotechnology Level 3 - Scientific Avantiers and Enterprise **Dupics/Expedition**, Justicinable Acad Level 2 - Scientific Frantiers and Enterprise Research Project Science Communication

#### 16 PEACE AND JUSTICE STRONG INSTITUTION STRONG INSTITUTIONS



Diversity, equality and inclusivity faturing Increasing diversity in Science. Your rule and responsibilities."

programme

#### QUALITY 4 EDUCATION

Science skills; applied management skills philosophy of exitainability; ecientific enterprise and innovation within basiness.

#### Level 1 - Skills for Bissciences

Local 2- Research High:

 Level 3 - Science Communication; Nuplcal Expedition; Sciencefic Reactions and Enterprise: Professional Practice in Applied Sciences: Research Project

REDUCED

 Sustainable development linked to environmental litizes particularly climate progress. Scientific enterprise and

inequation within business enterprise

Level 2 - Haman Anolth and Disease: Huma

Physiology Molecular Biotecheology

Number Repedition: Sustainable Food

Clobal Forest Systems: Mexical Activity.

Relation and Mealth Cell Streeting and Disease Pathaphysiology

PARTNERSHIPS

FOR THE GOALS

**INEQUALITIES** 

#### 5 GENDER EQUALITY

- Level 1 Human Anatomy and Physiology Level 2 - Ruman Nealth and Disease; Muman Mysiology
- Level 3 Science Communication; Project Republicar; Physical Activity, Nutrition and Realth; Developmental and Stem Cell Biology

#### SUSTAINABLE CITIES AND COMMUNITIES

#### 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

research; Microbia fuel cells; Wetland and forest restaration. Water and human

Level 1 - Environmental Parensics; Chobal Parent Systems; Sostainable Avail Productio

Physical Activity, Natrition and Health; Marine Ecosystems



Food and farming forestry, followies; waste management; local pollution; energy from waster, anaeroloc digestion; bofuelo; toientific enterprise and innovation within business enterprise.

CLIMATE Action 13

AFFORDABLE AND

CLEAN ENERGY



Physical science, impact, inclusivalisity and adaptation instigation, energy technologies; bird associations; residence and intercy intervention; residence and intercy intervention; inclusion and interception convice; to entitle enterprise and innocation. Microbial fuel

Level 2 - Ecology and Ecolythem Protect Microbiol 1 (b Malecular Biotechnology Research 18/16

Level 2 - Scientific Frantiers and Enterprise, Soctomole Road Production, Sinked Forest Systems, Environmental Parencics, Marine acogetems, Trapical Expedition

Bigeothermitry ocean sciafication

Bristo West of England

LIFE BELOW WATER

UWE

14

University

of the

Level 2 - Microbial Life; Research Skills Microbial Life; Research Skills

Expedition, Ecology and Ecologistem Protection, WebBy's Ecology, Environmental Forensics; Soctain alde Food Production

15 LIFE ON LAND

Creativity and innovation; field trips and

jub market; scientific enterprise and innovation; emergence of a new class of entrepreneurial firms that are deeply

immersed in science sectors such as

Reading Street, or other

bistech. He sciences, nanotech and energy

DECENT WORK AND

ECONOMIC GROWTH

0 0



Level 1 - Life on Barthy Skills for Bis Colls, Bischemistry and Develus

Level 2 - Marine ecosystems, Trapical Expedition, Ecology and Ecosystem Protect Middly Ecology Environmental Parencias, Sustainable Food Production, Global Pare Systems: Primate Ecology and Conservation

Connections still under consideration

### NO Poverty

- Sustainable development linked to climate change risks, population growth, human health in response to heat and stress, disease, vulnerability, ecosystem services and economic progress.
- Level 1 Infection and Disease; Biomedical Skills; Human Anatomy & Physiology
- Level 2 Studies in the Biology of Disease; Pharmacology; Immunology; Medicinal Chemistry; Microbiology; Human Physiology
- Level 3 Pharmacology & Toxicology; Antimicrobial Agents; Pathophysiology; Physical Activity, Nutrition and Health; Science Communication; Epidemiology and Public Health; Medical Technology and Enterprise

### Genetic technology; pests and diseases; Food quality and waste; healthy diets; lifestyle choice; public health.

2 ZERO HUNGER

- Level 1 Human Anatomy and Physiology
- Level 2 Studies in the Biology of Disease; Human Physiology
- Level 3 Antimicrobial Agents; Pathophysiology; Physical Activity, Nutrition and Health; Pathophysiology; Science Communication; Epidemiology and Public Health; Medical Technology and Enterprise



# BA (Hons) Sociology

Issues identified in the program

#### AFFORDABLE AND Clean Energy

- Climate Change
- Carbon energy
- Peak Oil
- Renewable energy: policy, practice and politics
- + Risi
- Social Issues and Social Problems
- Comparing Cultures
- Sustainable Futures: Environment and Society in an Age of Crisis



- Environmental justice
- Diversity, inequality and justice
- · Gender and sexual violence and harm
- Policing, criminal justice and power
- Family justice
- Critical perspectives on justice
- Gender and Society
- Difference: Race, Ethnicity and Diversity in Contemporary Society
- Transgression
- · Love, Intimacy and Family Life
- Sustainable Futures: Environment and Society in an Age of Crisis
- Protest, Policing and Public Order
- Contemporary Critiques of Modern Society

### **17** PARTNERSHIPS FOR THE GOALS

- · Governance for sustainability
- Public engagement and civic participation
- Digital and visual communications and organisation
- Student volunteering
- Student placements
- Sustainable Futures: Environment and Society in an Age of Crisis
- Seeing and Society
- Digital Media and Society
- Developing Self and Society
- Placement Module





#### 2 ZERO HUNGER

UPMMI6-30-3: In TBD of this module, students consider Soud sustainability and traceshility, using care studies from UK agriculture including artisan feed production.

UPMMIN-bb-is in Sketch Writing the studenterwill be required to measurch and engage with at least one SDS as the best of their sketch.

For Soap Opera writing the students will be required to research and engage with all the SOSs - no less then five SOSs must be the basis of their Soap Opera Story World.

All Portfallo Modules: Students may choose to explain this issue as part of their portfallor

# BA (Hons) Cre Professional

This map identifies issues contained within the programm

#### 6 CLEAN WATER AND SANITATION



UPWHER-09-2: In Sheeth-Weising the students will be required to research and engage with at least one 10% as the basis of their states.

For Saap Opera writing the students will be required to research and orgage with all the SDGs - ne less than five SDGs must be the basic of their Soap Opera Story World.

Partfolia modules: Statesta may choose to explare this issue as part of their partfolia.

#### AFFORDABLE AND CLEAN ENERGY



UWE Of the West of England

B DECENT WORK AND ECONOMIC GROWTH

UPNN6E-30-2: Workplace learning partnerships are under development for L2 non fiction. These will allow students to recognise and cultivate transferable skills and prepare them for employment.

#### UPNN6C:30-1:

The role of creativity and its importance across different sectors (business and industry as well as the arts) is explored in Creative Practice.

#### UPNN6G-30-2:

This module is delivered in partnership with commercial organisations including Babcock International, John Wainwright & Company Ltd and Anthem Publishing, as well as providing credit towards the Institute of Leadership and Management Diploma. UPNN6L:30-3, UPNN6M-30-3 & UPNN6P-30-3: Industry expectations and the flexible skills needed to flourish in the creative industries – whether as a freelance or employed worker – are embedded throughout all 3 levels of the course, but especially at Level 3.

UPNNA5-30-3: The placement module gives students hands-on experience of the workplace, which they can then use to inform their work in their other modules at Level 3.



1 NO POVERTY 0%	2 ZERO HUNGER	Engine	cal & Ele ering & R	3 GOOD HEALTH AND WELL-BEING 13%	4 QUALITY EDUCATION 38%	
5 GENDER EQUALITY 25%	6 CLEAN WATER AND SANITATION 13%	7 AFFORDABLE AND CLEAN ENERGY 13%	UWE Driversity West of England	B DECENT WORK AND ECONOMIC GROWTH 13%	9 INDUSTRY, DNOVATION AND INFRASTRUCTURE 38%	10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES 13%	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13%	13 CLIMATE 25%	14 LIFE BELOW MATER	15 UFE ON LAND	16 PEACE AND JUSTICE STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS 25%



- Data science in support of creation of policy frameworks. Access to Technology and Financial Services.
- Coursework may use data sets on indicators of poverty and deprivation, including household surveys.

GENDER F EQUALITY



- Use of enabling technology, in particular ICT, to promote the empowerment of women. Design to end discrimination.
- UFCE8J-15-M, UFCFJJ-15-M

2 HUNGER

ZERO

# MSc Data Science

Issues identified in the programme | Place in the programme







UWE University of the Bristol West of England

#### NO POVERTY

#### converts growth and powerty reduction

ZERO

HUNGER

CLEAN WATER AND SANITATION

No explicit coverage currently within US

12 RESPONSIBLE CONSUMPTION RESPONSIBLE

Ethics and this assessment

Ethics in marketing and cons.

Heterfallern

Cycle Applicate

Cultural norms and values and cross cultural working.

Social inclusion and equal opportunities

Environmentally responsible behaviour at

Exploring the impact of business on the sociagical crisis (for example the oversite of an renovable natural resources, climat change and endangered biodiversity).

introductory Research Project (Level 2) Research Methods for Marineting and Benef

Good & Bed Business & Susteinability (Lewil 2)

Planning and Managing Search (Sevel 2)

University

of the

ary Business Associate Project Co

iour and Professional Pro

um Resource Managemen

business, family and community

Critical analysis of PR as propagand

AND PRODUCTION

nting, foot printing and Life

business and management moduly

6

- Management of organisations in a global and world
- New approaches for addressing complex challenges, including homelessness
- How "becoming enterprising" can increase the well-being of individuals locally and in different cultural contexts How to address global issues such as
- powerty
- Modern-day slavery Contract labour
- Contemporary devices rises or (Level 1) Introduction to Management( (Level 1)
- Enterprise and Entrepreneurably (Level 1) Understanding the Principles of Marketing
- den/10 International Business Context (Level 1)
- Operations and Supply Management. (Level 2) Gisbal Marketing Management (Level 3)
- Economics of Developing Countries (Level

#### 5 GENDER FOUALITY

- Considering different publics and their concerns, how these can be addressed by organisations
- Equality and the gender pay gap
- rement equality monitoring achieves Modern day starter
- Operations and Supply Management (Level 2) · Public Interfane (Local II)

#### SUSTAINABLE CITIES AND COMMUNITIES

- Rural-urban migration: causes, effects and policy implications
- Responsibility towards people and the societies in which a company operates and stress doing of the natural resources on which it relies
- rability of big data
- Transport associated with event

- Methods of Enguity (Level 2)

UWE

Bristol West of England

### BA (Hons) **Business & Management UG Modules**

ie | Place in the programme

0

issues id	entified in the programm
FFORDABLE AND LEAN ENERGY	<i>A</i>

13 CLIMATE ACTION

Mitigating impacts from production and consumption of events

Influencing environmentally response behaviour amongst event attendees

· Assessing impact and legacy

Boological concerns and context

Impact of the acc-origis on business

Pionning and Managing Seasts (Level 2)

· Contemporary losses in Events (Level 3)

Events & Factively Monogeneers (Level 3)
Moritating Services and the Costoner Experience (Level 3)

Global Mariteday Management (Level 3)

LIFE BELOW WATER

Examples of brands making a difference to

the environment, including in relation to plastic microbies de

integrated Marketing Communications (Level 2)

Prepared tapics for research include

introductory Research Project) (Level 2)

process design innovations and and processes always as

Brend Monoperment (Level 3)

14

Green technology

'licetricity' case study.







#### Pollution reduction

- contemp and issues of climate change
- Section degradation
- Biodiversity and resource depietion Approaches to valuing the environment
- Toological, social and economic causes and consequences of global climate change and resource depletion
- Good & Rud Business & Sustainability (Level 3) Sustainable Buciness (Level 8)

#### GOOD HEALTH ł AND WELL-BEING

#### Personal goals and actions, including the impact on the health and wallteing of sall and others. Workplace Health and Wellbeing

- Social impact of versures and 'soci entarprises'
- Impact of working with others, including the gloing and receiving of fuedback and the exhical implications of setting group norms and espectations

#### Managing People (Level 2)

Term Entrepreneurship programme medicine

#### INDUSTRY, INNOVATION

Contemporary ways of managing and organising

Disruptive intervetion in Asian mark

Here technology and new ways of working

Ethical and sustainable organizational change in local and gickel business and

Imitation and creative innovation

Use of digital technology.

public sector settings.

#### **J** AND NFRASTRUCTURE

- Developing Personal Effectiveness and Pacificana (Lawi 2)
- Intercultural Communications (Level 3)
- Strategic Management (Level 2)

### REDUCED

NEQUAL TES

case study

Enterprise and Entrepreneurably (Level 1)

17 PARTNERSHIPS FOR THE GOALS

Working with international colleagues

Partnerships with global partners

Monthly in Teasur (Local 1)

Othical large ideations of practices and processes within tasms

Partnerships with clients and oustomers

Developing Performance in Teams (Level 2)

Key Account Monagement (Level 3)

Contemporary lower in Events (Level &)

Politics and global inequality

Cultural understanding

· Gantellingtion

Social cohesion

- The changing sales environment Understanding Organizations And People
- Good & Bod Backness & Sustainebility's Cove
- Dishoi Business Monarement Canal 21
- Doing Rusiness in Asia Greet ID
- Digital Marketing Communication (Level 3)
  - New Account Management Aurol 30
- Managing Organizational Change (Level 3)

#### 1 PEACE AND JUSTICE Ih STRONG INSTITUTIONS

- Growth and competion.
- Employment Failations
- Law and Equality at Work
- Managing International Web. Unothical activities within supply chain
- Physical dangers to internetional assignees
- Etics of digital marketing
- Fair dealing: relational contracting and the statisticities model
- Theory and Practice of International Business
- Planning and Managing Events (Level 2) Growing a Venture (Level 2)

DECENT WORK AND

ECONOMIC GROWTH

Orbical scruting of corporate social responsibility (CH), business ethics, and social good

Understanding the ethical implications and sustainability of business decisions taken

+ Implications for brand image of poor

Long-term business planning

Trade and investment theory

Environmental factors and international

Interaction between business and government as they relate to international

 How to recognize and enalyse ethical and social responsibility issues and choose

appropriate actions for practical business alterations

Intervational Business Context (Level 1)

Creating a Venture (Level 1)

Developing a Venture (Level 1)

Understanding good governance

Origis management

Foreign exchange

CONTRACTOR

desi21

practice

business

- introductory Research Project (Level 2) Someholng a Venture (Level 3)
- + Brand Management (Level 2)
- Strategic Monopenent (Level 3)

- Bad business: from professional crime to
- managerial self interest.
- Good & Bod Backness & Social tab Riy (Level 2)
  - International Numon Resource Management Genel 31
  - interactive and bigital Marketing (Level 3)
- Economics of Developing Countries (Level 2)

#### QUALTY EDUCATION

#### Ethical decisions ::

- Manage fail and leadership skills and competencies relevant to the imperat of sustainability Insight into personal values, ethics and
- Stakeholder perspective: Theories of Corporate Social Responsibility
- (CIP)
  - Ideas of Corporate Shared Value (CSV) Firms' lightimacy to take choices on behalf of a sprint
- Health and safety
- Law and education
- Ethics, security and sustainability.
- Intercultural communication
- + Concept of culture Corporate Philanth rapy
- Community/Folianteering
- Responsible Business practices

- Digital Business Monagement (Level 2)

BSc (	(Hons)	) Geog	raphy
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Covered Directly

Covered indirectly/optional 

Not Currently Covered

Modules	1 Ilan <b>Arthri</b>	2 📖	3 10010140. 	4 885. Mi	، ⊈	6 tin and T	7 :::::::::: ::::::::::::::::::::::::::	*	9	10 100	12	13 mi 13 mi	14 888 ****	16 Kur <u>4</u> ~~	16 L	17 IIII 899
Dynamic Earth																
Environmental Challenges																
Geographies of Globalisation																
Geographical Skills																
Field Study in Physical Geography																
Researching Physical Geography																
Professional Development for Geographers																
Understanding River Dynamics																
Meteorology																
Sustainable Resource Management																
Climate Change: Challenges for the 21st Century																
Tectonic Processes and Landforms																
Ecology																
Understanding Coastal Dynamics																
Final Year Project																
Independent project																
Placement																
Professional Experience																
Study Abroad																
Managing Rivers and Coasts																
Biogeography and Conservation																
Hazard and Disaster Management																
GIS and Remote Sensing Applications																
Water and Energy Futures																
Environmental Management in the Global South																



### **1** SUSTAINABLE CITIES AND COMMUNITIES

 Through our teaching we emphasis the ability for the next generation of civil engineers to be critical to the development of sustainable and affordable cities. This is through the design of transport systems, structures and public spaces.

### 12 RESPONSIBLE CONSUMPTION AND PRODUCTION



 Through selection of civil engineering and construction materials, the environmental impact of projects can be significantly reduced. Through our teaching of materials, and as a wider thread throughout the programme, we identify and discuss how the embodied energy and carbon of projects can be reduced through material choices. Discussions extend to more sustainable construction options including earth and crop based materials.

# **13** CLIMATE ACTION



 In designing infrastructure, civil engineers can identify and design for resilience to the changing climate. We teach this through discussing the impacts of climate change such as more extreme weather conditions and sea level change.

BEng (Hons) Civil & Environmental Engineering



# **Competencies in sustainability**



Fig. 2 The five key competencies in sustainability (*shaded in grey*) as they are linked to a sustainability research and problem-solving framework (see Fig. 1). The *dashed arrows* indicate the relevance of individual competencies for one or more components of the research

and problem-solving framework (e.g., normative competence is relevant for the sustainability assessment of the current situation as well as for the crafting of sustainability visions)

#### (Wiek, Withycombe and Redman, 2011, p206)

## QAA/Advance HE ESD Guidance (2021)

Competency	A student who displays this competency can:	
Systems thinking competency	<ul> <li>recognise and understand relationships</li> <li>analyse complex systems</li> <li>consider how systems are embedded within different domains and scales</li> <li>deal with uncertainty</li> </ul>	ing
Anticipatory competency (Future thinking)	<ul> <li>understand and evaluate multiple outcomes</li> <li>create their own visions for the future</li> <li>apply the precautionary principle</li> <li>assess the consequences of actions</li> <li>deal with risks and changes</li> </ul>	Ways of thinking
Critical thinking competency	<ul> <li>question norms, practices and opinions</li> <li>reflect on one's own values, perceptions and actions</li> <li>take a position in the sustainable development discourse</li> </ul>	

# QAA/Advance HE ESD Guidance (2021)

Competency	A student who displays this competency can:	
Strategic competency	<ul> <li>develop and implement innovative actions that further sustainable</li> <li>development at the local level and further afield</li> </ul>	
Collaboration competency	<ul> <li>learn from others (including peers, and others inside and outside of their institution)</li> <li>understand and respect the needs, perspectives and actions of others</li> <li>deal with conflicts in a group</li> <li>facilitate collaborative and participatory problem solving</li> </ul>	iys of practicing
Integrated problem-solving competency	<ul> <li>apply different problem-solving frameworks to complex sustainable development problems</li> <li>develop viable, inclusive and equitable solutions</li> <li>utilise appropriate competencies to solve problems</li> </ul>	Way

## QAA/Advance HE ESD Guidance (2021)

Competency	A student who displays this competency can:	
Self-awareness competency	<ul> <li>reflect on their own values, perceptions and actions</li> <li>reflect on their own role in the local community and global society</li> <li>continually evaluate and further motivate their actions</li> <li>deal with their feelings and desires</li> </ul>	being
Normative competency	<ul> <li>understand and reflect on the norms and values that underlie one's actions</li> <li>negotiate sustainable development values, principles,</li> <li>goals and targets, in a context of conflicts of interests and trade-offs, uncertain knowledge and contradictions</li> </ul>	Ways of

### + 132 suggested learning outcomes

# Connecting competences and pedagogical approaches in HE for sustainable development



Figure 3. Ranking of the pedagogical approaches used (according to the survey results).

(Lozano et al., 2017, p8)



### This assessment requires you to produce a professional report which critically reviews academic literature relating to ONE action linked to sustainable development. The options are:

Write a report for a local council who are looking to promote sustainable personal behaviours. You need to critically review	Write a report for a city council who are looking to promote sustainable urban development. You need to critically review				
evidence for ONE of the following individual behaviours in supporting the SDGs:	evidence for ONE of the following development principles in supporting the SDGs:				
<ol> <li>Wear second-hand clothes</li> <li>Use public transport</li> <li>Eat seasonal food</li> <li>Buy fair trade products</li> <li>Don't buy plastic bottles</li> <li>Drive an electric car</li> </ol>	<ol> <li>Ensure low crime neighbourhoods</li> <li>Promote local culture</li> <li>Install sustainable urban drainage systems</li> <li>Maximise accessible green space</li> <li>Promote rural-urban partnerships</li> <li>Empower citizens through meaningful participation in governance</li> </ol>				





Final 6000 words independent research project from one of four options, including:

Service improvement proposal for

enhancing an aspect of care delivery

(focusing on patient safety and

sustainability of resources)







# **SDG** Multiplier Training

An interactive learning activity design to help you think about the SDGs and their relevance and implementation in relation to personal behaviour or urban development.

This should support your thinking for the assessment.



# Student-staff dialogue

- Module feedback
- Student rep staff forums
- Programme management committee
- Programme advisory boards
- NSS/PTES
- Student representation





# Portfolio with self-reflection and employability

ENGAGEMENT TASKS	Deadline	Complete?
1. Amended CV and professional development self-assessment	05/12/22	
2. Module progress reflective log	13/02/23	
3. Evidence of three WBL project applications	27/03/23	
4. Sample report evaluation	26/06/23	
5. Reflective report outline	21/07/23	
FINAL SUBMISSION	Deadline	Complete?
Completed work record	10/07/23	
Evidence of project outputs/outcomes	10/07/23	
Asked project supervisor to email feedback form to Module Leader	10/07/23	
Reflective Report (including approved Learning Plan as an Appendix)	11/09/23	





# WORKSHOP DISCUSSION

**UWE Bristol** University of the West of England

# Questions for consideration

- 1. What is your 'local' and/or institutional context at Worcester for engagement with the SDGs?
- 2. Who are you particularly interested in engaging? What is important to them (generally)?
- 3. How can the SDGs be linked to the concerns/priorities of the group(s) which you seek to engage?
- 4. What benefits can you see for your work in mapping a relevant 'entity' (e.g. module, programme, project, service, other?)
- 5. Consider how these elements can be brought together over the long term and what your first steps after this session might be.



# Future plans (SDG mapping)

- More programmes
- Renewed maps
- Competence work: development and assessment of
- Learning environment and communities
- Research





# Further ESD work at UWE

- Linking to QAA/Advance HE ESD Guidance
- THE Impact Rankings
- Responsible Futures
- PRME



# Further tools and resources





Education for

Sustainable Development Goals

Learning Objectives

### \*AdvanceHE





### Education for Sustainable Development Guidance

Education 2030 O



# Was this session useful?



Menti.com

### 6447 6392

(valid now and

expires in 2 days)



# THANK YOU!



For more information about sustainability at UWE, visit:

http://www1.uwe.ac.uk/about/corporateinformation/sustainability.aspx

and <a href="https://www.thestudentsunion.co.uk/community/green-team/">https://www.thestudentsunion.co.uk/community/green-team/</a>

or contact





Georgina.Gough@uwe.ac.uk (Education for Sustainable Development)