

Course Specification:

UIPA-C1L8 BAsc in Life Sciences and Global Sustainable Development

UIPA-C1L9 BAsc Life Sciences and Global Sustainable Development (with Intercalated Year)

The full course title

BAsc in Life Sciences and Global Sustainable Development

BAsc in Life Sciences and Global Sustainable Development (with Intercalated Year)

The full course/route code as displayed on SITS

UIPA-C1L8 (3 year degree)

UIPA-C1LA (3 year degree) – Biology Sciences Route

UIPA-C1LB (3 year degree) – Ecology route

UIPA-C1L9 (4 year intercalated degree)

UIPA-C1LC (4 year intercalated degree) – Biological Sciences Route

UIPA-C1L9 (4 year intercalated degree) – Ecology Route

The qualification aim

Bachelor of Arts and Science (with Honours)

The UCAS course code, as assigned by UCAS

C1L8

Entry requirements

[Click here to view the current entry requirements](#)

The title of the home Department

Global Sustainable Development (a division of the School for Cross-faculty Studies)

The Course Leader's name

Dr Maria Gavris

Contact information for the course leader, or department resource account

GSD Director of Undergraduate Studies: Maria.Gavris@warwick.ac.uk

GSD Undergraduate Office: UGGSD@warwick.ac.uk

The course duration in years

3 years full-time

4 years full time for Intercolated degree

The mode of attendance and whether the course is full or part time

Full time according to Funding Council definitions

Location

University of Warwick Campus (and at a partner institution in terms 2 and 3 in year 2 if a student is taking the integrated option).

University of Warwick Campus (and at a partner institution or work placement location in year 3 of intercalated degree).

The Frameworks for Higher Education Qualifications level for the award

Degree of Bachelor of Arts and Science (level 6)

The full credit load (including the total load and breakdown at each level)

Year 1 – 120 CATS

Year 2 – 120 CATS

Final Year – 120 CATS

Total credit load: 360 CATS

Credit Weightings towards Final Degree Classification**3 Year Degree:**

Year 1 – 0%

Year 2 – 50%

Final Year – 50%

4 Year Intercolated Degree:

Year 1 – 0%

Year 2 – 50%

Year 3 – 0%

Final Year – 50%

Associated Exit Awards Available

Certificate of Higher Education (CertHE)

Diploma of Higher Education (DipHE)

Accreditation information, including the name of the body, the accreditation type, the link to accreditation page, information on requirements, and the duration of approval granted

The Institute of Sustainability and Environmental Professionals (ISEP) is the global professional body for individuals and organisations working and studying in sustainability and the environment. Since 2023, all of our undergraduate courses in Global Sustainable Development are now accredited by ISEP, meaning that our students receive a professionally recognised level of knowledge, skills and tools for working in sustainability practice. As a result, all current students and recent graduates are eligible for membership of ISEP.

<https://warwick.ac.uk/fac/arts/schoolforcross-facultystudies/gsd/aboutus/isep/>

Which modules are to be studied, separated by level of study, type of module (core, optional core etc.) and credit value identified, and if they need to be passed for progression/award

Year 1

All modules taken in the first year will be FHEQ level 4 (Undergraduate Level 1). Students must register for 120 CATS in total. Overcatting and undercatting is not permitted in any circumstances.

GSD Required Core Modules:

Students are registered on 60 CATS of GSD required core modules:

Module Code	Module Name	CATS
GD104	Economic Principles of Global Sustainable Development	15
GD105	Environmental Principles of Global Sustainable Development	15
GD106	Social Principles of Global Sustainable Development	15
GD107	Global Sustainable Development Project	15

Life Sciences Required Core Modules

Students are registered on 60 CATS of required core Life Sciences modules:

Module Code	Module Name	CATS
LF130	Cellular and Molecular Biology	30
LF136*	Practical Skills for Biologists (Synoptic Module)	30

*Students are required to pass two specific components to pass the module regardless of the module mark. The module is comprised of three components: tutorial (must be passed to pass the module); laboratory (must be passed to the pass module); Quantitative (not required to be passed to pass).

If a student wishes to take the Biological Sciences route in their second year and not does not possess A Level Chemistry or equivalent they must register on *and* pass the following module:

Module Code	Module Name	CATS
LF122	Chemistry for Biological Sciences	0

To progress to their second year of study students must pass all required core modules *including* both required components in LS136 *and* achieve a year mark of at least 40%

Year 2

All modules taken in the second year must be FHEQ level 5 (Undergraduate Level 2).¹ Students must register for 120 CATS in total. Overcatting and undercatting is not permitted in any circumstances.

In the second year, students may opt to spend terms two and three studying abroad at one of the University's partner institutions.

For students who choose to stay at Warwick for the whole of their second year:

At the end of the year 1 students opt to follow one of two routes: Ecology *or* Biological Sciences.

The chosen route determines the Life Sciences modules studied in year 2 of the course.
Route

Ecology Route

Core Modules

Module Code	Module Name	CATS
LF265	Ecological Principles and Processes	15
LF257	Ecology and its Applications	15

Optional Core Modules

Module Code	Module Name	CATS
EITHER GD204	Health and Sustainable Development	30
OR GD205	Security, Sovereignty and Sustainability in the Global Food System	30

¹ The following GSD level 6 modules are the only exceptions to this rule: GD302, GD305, GD323, GD309, GD317, GD324. GD355. Second year students are permitted to take these modules.

OR GD206	Inequalities and Sustainable Development: Inclusion and Dignity for All	30
AND EITHER LF216	Biological Oceanography	15
OR LF248	Plant Molecular Development	15
AND EITHER LF263	Evolution	15
OR LF211	Epidemiology and Public Health	15

Optional Modules with a 'GSD Focus'

Module Code	Module Name	CATS
	Any approved second year module with a global sustainable development focus offered by any department except Life Sciences (students cannot take more than 15 CATS from the same external department)	30

Biological Sciences Route

Biological Sciences Core Modules

Module Code	Module Name	CATS
LF206	Molecular Cell Biology	15
LF205	Genetics and Genomics	15
LF262	Neurobiology	15

Optional Core Modules

Module Code	Module Name	CATS
EITHER GD204	Health and Sustainable Development	30
OR GD205	Security, Sovereignty and Sustainability in the Global Food System	30
OR GD206	Inequalities and Sustainable Development: Inclusion and Dignity for All	30
AND EITHER LF264	Immunology	15
OR LF223	Microbial Pathogens	15
OR LF244	Protein Structure and Function	15
OR LF261	Neuropharmacology	15

Optional Modules with 'GSD Focus'

Module Code	Module Name	CATS
	Any approved second year modules with a global sustainable development focus offered by any department except Life	30

	Sciences (students cannot take more than 15 CATS from the same external department)	
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For students who choose to spend the second and third terms studying abroad at a partner institution:

Ecology – integrated Option

Core Modules²

Module Code	Module Name	CATS
GD200	Study Abroad Part Year	60
LF265	Ecological Principles and Processes	15

Optional Core Modules

Module Code	Module Name	CATS
EITHER GD209	Health and Sustainable Development	15
OR GD207	Security, Sovereignty and Sustainability in the Global Food System	15
OR GD208	Inequalities and Sustainable Development: Inclusion and Dignity for All	15
AND EITHER LF216	Biological Oceanography	15
OR LF248	Plant Molecular Development	15

Optional Module with a ‘GSD Focus’

Module Code	Module Name	CATS
	Any approved second year module with a global sustainable development focus offered by any department except Life Sciences	15

Biological Sciences – Integrated Option

Core Module³

Module Code	Module Name	CATS
GD200	Study Abroad Part Year	60

² This is not a core module for the course C1L8/C1L9 but only for students taking the integrated study abroad option.

³ This is not a core module for the course C1L8/C1L9 but only for students taking the integrated study abroad option.

Optional Core Modules

Module Code	Module Name	CATS
EITHER GD209	Health and Sustainable Development	15
OR GD207	Security, Sovereignty and Sustainability in the Global Food System	15
OR GD208	Inequalities and Sustainable Development: Inclusion and Dignity for All	15
And two of the following:		
LF264	Immunology	15
LF223	Microbial Pathogens	15
LF244	Protein Structure and Function	15
LF261	Neuropharmacology	15

Optional Module with a 'GSD Focus'

Module Code	Module Name	CATS
	Any approved second year module with a global sustainable development focus offered by any department except Life Sciences	15

To progress to their final year, students must pass 90 CATS *and* achieve a year mark of at least 40%

Final Year

All modules taken in the final year must be FHEQ level 6 (Undergraduate Level 3). Students must register for 120 CATS in total. Overcatting and undercatting is not permitted in any circumstances.

Ecology Route

GSD Required Core Module

Module Code	Module Name	CATS
GD307	Global Sustainable Development Dissertation/Long Project	30

Optional Core Modules

Module Code	Module Name	CATS
EITHER BS341	Research Project	30
OR BS371	Environmental Science and Management	15
AND HR308	Extreme Environmental Biology	15
And two of the following:		

BS371	Environmental Science and Management (If not taken already)	15
HR308	Extreme Environmental Biology (If not taken already)	15
BS365	Exploiting Innovations in Biology	15
BS349	Science Communication	15
BS358	Biological Clocks	15
LF307	One World Health	15
BS373	Principles of Development	15

Optional Modules with a 'GSD Focus'

Module Code	Module Name	CATS
	Any approved final year modules with a global sustainable development focus offered by any department except Life Sciences (students cannot take more than 15 CATS from the same external department)	30

Biological Sciences Route

GSD Required Core Module

Module Code	Module Name	CATS
GD307	Global Sustainable Development Dissertation/Long Project	30

Optional Core Modules

Module Code	Module Name	CATS
EITHER BS341	Research Project	30
OR BS365	Exploiting Innovations in Biology	15
AND HR305	Bioenergy and Biorefining	15
And two of the following:		
BS365	Exploiting Innovations in Biology (If not already taken)	15
HR305	Bioenergy and Biorefining (If not already taken)	15
BS349	Science Communication	15
LF306	Synthetic Biology	15
LF307	One World Health	15
BS362	Integrative Neuroscience	15
BS374	Modern Approaches to Disease	15

Optional Modules with a 'GSD Focus'

Module Code	Module Name	CATS
	Any approved final year modules with a global sustainable development focus offered by any department except Life Sciences (students cannot take more than 15 CATS from the same external department)	30

To pass their final year and be considered for an honours degree a student must pass 90 CATS *including* GD307-30 *and* achieve a year mark of at least 40% *and* meet any other requirements specified by the relevant Rules for Award.

Year 3 of Intercalated Degree

Students on the intercalated degree spend the third year either studying abroad, on a work placement or taking a combination of the two activities. They are required to register accordingly on the following modules:

Module Code	Module Name	CATS
GD201-120	Study Abroad Full Year	120
GD202-120	Work Placement Full Year	120
GD314-60	Work Placement Part Year	60
GD215-60	Study Abroad Part Year	60

Providing students satisfy the requirements of their study abroad or placement year, they are permitted to progress to the final year on the intercalated degree.

Progression and award rules and requirements

Students entering in 2021/22: [Rules for Award 21/22](#)

Students entering in 2022/23: [Rules for Award 22/23](#)

Students entering in or after 2023/24: [Rules for Award 23/24](#)

Students entering in or after 2025/26 [Rules for Award 25/26](#)

Additional course costs at the course level, aligned to the principles here Additional Course Costs (warwick.ac.uk)

Students will require an IT device. Device equipment specifications:

<https://warwick.ac.uk/services/idg/about/infrastructure-operations/knowledge/recommended-it-device-specifications-for-students>

Students may wish to buy mandatory/recommended books that are nevertheless available in the Library, but this is not required. There may be module-specific costs for optional modules, and students are advised to check for any costs before registering for their modules.