

Name of HEI

An Chomhairle
Mhúinteoireachta



The Teaching Council

Subject Specification Form (SSF)

Biology

**For the submission of programmes
for review and professional
accreditation by the Teaching
Council (concurrent post-primary
programmes only)**

**A Subject Specification Form must be submitted for
each post-primary curricular subject included in the
accreditation application.**

Biology

In order to meet the registration requirements set down in the Teaching Council [Registration] Regulations in respect of the curricular subject of Biology, **all** of the following criteria must be met:

- 1**
 - (a) Biology must be studied in the degree up to and including third-year level or higher (or modular equivalent).
 - (b) The qualifying degree must be equivalent to at least Level 8 on the National Framework of Qualifications (NFQ) and with a minimum pass result in all examinations pertinent to the subject of Biology.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Biology comprising at least 60 ECTS credits (or equivalent).

- 2** The study of Biology during the qualification must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Biology syllabus/specification to the highest level in post-primary education (see www.curriculumonline.ie).

To meet this requirement the degree must include the study of at least four of the following areas:

Essential areas of Study:

- a) Botany
- b) Plant Anatomy/Physiology
- c) Ecology
- d) Microbiology
- e) Zoology
- f) Mammalian Anatomy/ Physiology
- g) Biochemistry
- h) Genetics

- 3** Laboratory/practical work must be completed in the course of the degree.

Biology

Please answer the questions below and insert module code(s), module title(s) and ECTS credit values as required.

1	Is the degree equivalent to a least a Level 8 on the Irish National Framework of Qualifications (NFQ) with Biology studied up to and including third-year level or higher (or modular equivalent)?	Yes	No
2	Does the degree carry a minimum of 180 ECTS credits (or equivalent)?	Yes	No
3	Does the study of Biology carry a minimum of 60 ECTS credits (or equivalent)?	Yes	No
4	Does the study of Biology show that the graduate has acquired sufficient knowledge, skills and understanding to teach the Biology syllabus/specification to the highest level in post-primary education (see www.curriculumonline.ie)?	Yes	No
5	Does the degree include the study of at least four of the following areas: Essential areas of study	Yes	No
	a) Botany		
	b) Plant Anatomy/Physiology	Yes	No
	c) Ecology	Yes	No
	d) Microbiology	Yes	No
	e) Zoology	Yes	No
	f) Mammalian Anatomy/Physiology	Yes	No
	g) Biochemistry	Yes	No
	h) Genetics	Yes	No
6	Does the study of Biology include laboratory/practical work?	Yes	No

Biology

In relation to questions above, please list below the code(s), title(s) and ECTS credit values for each module studied.

Essential Areas of Study

(graduates must have completed studies in at least four of the following areas)

Area of Study: (a) Botany		
Module Code	Module Title	ECTS Credit Value

Area of Study: (b) Plant Anatomy/Physiology		
Module Code	Module Title	ECTS Credit Value

Biology

Area of Study:
(c) Ecology

Module Code	Module Title	ECTS Credit Value

Area of Study:
(d) Microbiology

Module Code	Module Title	ECTS Credit Value

Area of Study:
(e) Zoology

Module Code	Module Title	ECTS Credit Value

Biology

Area of Study:
(f) Mammalian Anatomy/Physiology

Module Code	Module Title	ECTS Credit Value

Area of Study:
(g) Biochemistry

Module Code	Module Title	ECTS Credit Value

Area of Study:
(h) Genetics

Module Code	Module Title	ECTS Credit Value

Biology

Area of Study:

List modules that involve laboratory/practical work

Module Code	Module Title	ECTS Credit Value

Area of Study:

Other

Module Code	Module Title	ECTS Credit Value

Total ECTS Credits in Biology