

UNIVERSITIES ACCREDITATION GROUP
MODULES REQUIRED FOR DIRECTIVE 2010/63/EU FUNCTIONS A AND B AND
TO APPLY FOR A UK PERSONAL OR PROJECT LICENCE UNDER THE ANIMALS (SCIENTIFIC PROCEDURES) ACT 1986 (ASPA)

MODULES ¹			FUNCTIONS ²			
Module Title	EU No	Species Specific	Function A UK Personal Licence ³			Function B UK Project Licence ⁴
			PIL A	PIL B	PIL C	PPL
National legislation	1 (also called module L in the UK)		✓	✓	✓	✓
Ethics, animal welfare and the Three Rs (level 1)	2 (also called module E1 in the UK)		✓	✓	✓	✓
Basic and appropriate biology (theory)	3.1	*	✓	✓	✓	✓
Basic and appropriate biology (practical)	3.2	*	✓	✓	✓	✓
Animal care, health and management (theory)	4	*	✓	✓	✓	✓
Recognition of pain, suffering and distress	5	*	✓	✓	✓	✓
Humane methods of killing (theory)	6.1 (also called module K in the UK)	*	✓	✓	✓	✓
Humane methods of killing (skills)	6.2 (also called module K in the UK)	*	✓	✓	✓	n/a
Minimally invasive procedures without anaesthesia (theory)	7	*	✓	✓	✓	✓
Minimally invasive procedures without anaesthesia (skills)	8	*	✓	✓	✓	✓
Anaesthesia for minor procedures	20			✓	✓	✓
Advanced anaesthesia e.g. for surgical or prolonged procedures	21				✓	if relevant
Principles of surgery	22				✓	if relevant
Ethics, animal welfare and the Three Rs (level 2)	9 (also called module E2 in the UK)					✓
Design of procedures and projects (level 1) (experimental design)	10					✓
Design of procedures and projects (level 2) (design and management)	11					✓

✓ indicates the modules that must be successfully completed for a particular Function in the EU and in order to apply for a Home Office Personal or Project Licence in the UK.

¹ **EU Modules** from the Common Educational Framework Consensus February 2014: http://ec.europa.eu/environment/chemicals/lab_animals/pdf/Endorsed_E-T.pdf

² **Functions** A and B as defined under Directive 2010/63/EU Article 23; http://ec.europa.eu/environment/chemicals/lab_animals/legislation_en.htm

A: carrying out procedures on animals

B: designing procedures and projects

³ UK definition of **Personal Licence (PIL)** categories (Home Office ASPA Guidance <https://www.gov.uk/research-and-testing-using-animals>).

PIL A: Minor/minimally invasive procedures not requiring sedation, analgesia or general anaesthesia.

PIL B: Minor/minimally invasive procedures involving sedation, analgesia or brief general anaesthesia; surgical procedures conducted under brief non-recovery general anaesthesia.

PIL C: Surgical procedures involving general anaesthesia; administration and maintenance of balanced or prolonged general anaesthesia.

⁴ A **Project Licence (PPL)** course comprises modules 9, 10 and 11 only.

It is expected that PPL applicants will have successfully completed the relevant PIL modules separately before attending a PPL course.

In the UK competence in practical techniques, using living animals, that could cause pain, suffering, distress or lasting harm will be achieved, under supervision, when a licensed person begins their work.

INFORMATION FOR THE FRONT OF CERTIFICATES**EXAMPLES OF TRAINING SCENARIOS****EXAMPLES OF CERTIFICATE TEXT AGREED BY THE UAG**

PIL A training for rat and mouse

Details	Species
PIL A Course	Rat Mouse

PIL A & B training for rat and mouse

Details	Species
PIL B Course	Rat Mouse

PIL A B & C training for rat and mouse

Details	Species
PIL C Course	Rat Mouse

*Additional modules required
to amend PIL A to PIL A & B*

Details	Species
20. Anaesthesia for minor procedures	-

*Additional modules required
to amend PIL A to PIL A, B & C*

Details	Species
20. Anaesthesia for minor procedures	-
21. Advanced anaesthesia	-
22. Principles of surgery	-

*Additional modules required
to amend PIL A & B to PIL A, B & C*

Details	Species
21. Advanced anaesthesia	-
22. Principles of surgery	-

*Additional modules required
to amend PIL A & B to PIL A, B & F (anaesthesia without surgery)*

Details	Species
21. Advanced anaesthesia	-

PPL course consists of modules 9, 10 and 11 only (see previous page)

*PPL training
(e.g. for someone who has already done the PIL training)*

Details	Species
PPL Course	-

*PPL training for someone whose PPL
will involve working with rats and
surgical procedures (with no previous training)*

Details	Species
PIL C Course	Rat
PPL Course	-

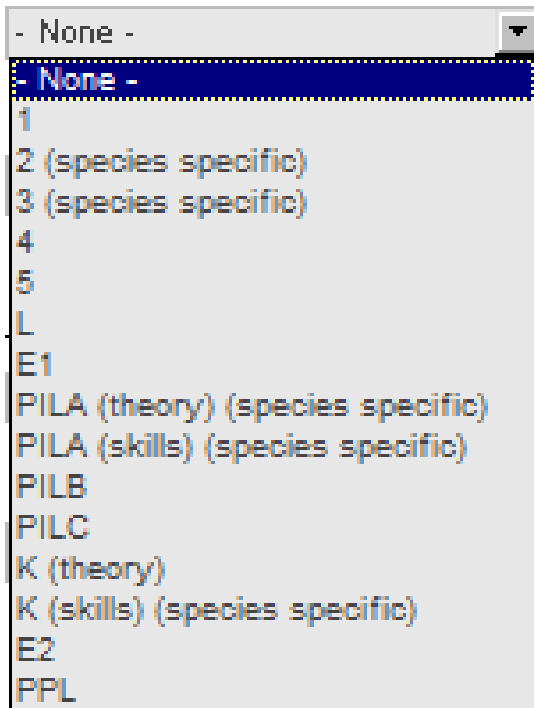
*Additional training,
species modules for fish*

Details	Species
Species Specific Modules	Fish

*Individual modules
e.g. training for an AWERB member*

Details	Species
1. National legislation	-
2. Ethics, animal welfare and the Three Rs (level 1)	-

ASPeL options:



A free text option is needed in ASPeL for someone to be able to enter one or more single modules. The UAG feel that this would be the simplest way to accommodate all eventualities i.e. for someone who has taken separate modules at different times/places (unlikely but possible) Also for common training examples. See page 2: Cert. Front Text Examples