

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			Function B
			<i>UK Personal Licence applicants</i> ³			<i>UK Project Licence applicants</i> ⁴
			<i>PIL Cat. A</i>	<i>PIL Cat. B</i>	<i>PIL Cat. C</i>	<i>PPL</i>
National legislation	1 (<i>also called module L in the UK</i>)		✓	✓	✓	✓
Ethics, animal welfare and the Three Rs (level 1)	2 (<i>also called module E1 in the UK</i>)		✓	✓	✓	✓
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 (<i>also called module K in the UK</i>)	*	✓	✓	✓	✓
Humane methods of killing (skills)	6.2 (<i>also called module K in the UK</i>)	*	✓	✓	✓	n/a
Minimally invasive procedures without anaesthesia (theory)	7	*	✓	✓	✓	✓
Minimally invasive procedures without anaesthesia (skills)	8	*	✓	✓	✓	✓
Anaesthesia for minor procedures	20			✓	✓	<i>if relevant</i>
Advanced anaesthesia e.g. for surgical or prolonged procedures	21				✓	<i>if relevant</i>
Principles of surgery	22				✓	<i>if relevant</i>
Ethics, animal welfare and the Three Rs (level 2)	9 (<i>also called module E2 in the UK</i>)					✓
Design of procedures and projects (level 1) (experimental design)	10					✓
Design of procedures and projects (level 2) (design and management)	11					✓

⁴ 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 Category A: *Minor/minimally invasive procedures not requiring sedation, analgesia or general anaesthesia.*

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

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

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

It is expected that PPL applicants will have successfully completed the relevant training modules for PIL applicants, separately, before attending a PPL applicants' 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.