

This teaching module provides the following elements, which are useful for achieving **EAEVE Day One Competences**

1.2 Understand scientific research methods, the contribution of basic and applied research to science and implementation of the 3Rs principle (Replacement, Reduction, Refinement).

The student is aware of the individual steps of the scientific method

1.6 Implement principles of effective interpersonal interaction, including communication, leadership, management, team working, mutual respect and other soft skills.

The student acquires an appropriate vocabulary improving the awareness of the context of use of proper terms

1.9 Be able to review and evaluate literature and presentations critically.

The student learns to evaluate the reliability of sources of information

1.11 Demonstrate ability to critically analyse evidence, cope with incomplete information, deal with contingencies, and adapt knowledge and skills to varied scenarios and contexts.

The student improves the critical thinking and analysis of evidences and detail

1.12 Use of professional capabilities to contribute to the advancement of veterinary knowledge and the One Health concept, in order to promote the health, safety and welfare of animals, people and the environment, as well as the United Nations Sustainable Development Goals.

The student is aware that, in an ecosystem perspective, all life kingdoms are intertwined and thus every modification can produce a cascade effect with potential consequences on human and other animals welfare

1.15 Engage in self-audit and peer-group review processes on a regular basis in order to improve performance.

The student is involved in sessions of peer-group learning groups in which they can verify each other's preparation and performances using self-made flash cards or other learning tools

1.38 Advise on and implement preventive and eradication programmes appropriate to the disease and species, in line with accepted animal health, animal welfare, public health and environmental health standards.

The student is aware of the definition of "invasive", "autochthon" and "allochthon" species