

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).

1.5 Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned and in full respect of confidentiality and privacy.

The student is able to produce scientific reports in written form to communicate results and information relevant to the veterinary field

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

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

The student communicates and critically discusses with peers the results of a research paper in a short presentation

1.13 Demonstrate the ability to recognise personal and professional limits, and know how to seek professional advice, assistance and support when necessary.

1.22 Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.

The student is able to perform the appropriate test, read, and interpret the results of the laboratory investigations (e.g. laboratory test sensitivity and/or specificity) and reference values

The student uses the basic biochemical laboratory equipment and carries out appropriate assays in accordance with good laboratory practice and laboratory safety