

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

The student is able to read and interpret a basic genetic test