

SAAIC - Erasmus intensive program

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Biotechnology and Animal Food Quality

11203-1644/Nitra02

Part I

Biotechnology of animal gametes and embryos

Slovak University of Agriculture, Nitra

Animal Production Research Centre Nitra

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Nitra 2011

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Erasmus project "Biotechnology and quality of animal products" will allow students to explain further an issue of the application of the most recent biotechnological methods in the field of genetically modified animal production and analysis (in vitro fertilization, transgenesis - genetically modified individual, cloning...) due to the specific lectures and practical demonstrations in specialized laboratories.

In the second part of the project students will be familiarized with the issue and methods of the animal products quality evaluation, as well as with factors that limit the animal production.

The absolvents of this intensive program will have skill in analytical evaluation of the animal products with the use of the modern technology. Furthermore, we will put emphasis not only on the classical methods of the animal products quality evaluation, but also on the methods for evaluation of the genetically modified animal products.

The course has a strong European dimension, having teacher and student participation of several European countries.