# Education and training

**World Veterinary Education in Production Animal Health (WVEPAH)**

WVEPAH is a new branch of the "European Association for Veterinary Specialization" (EAVS), a non-profit organization registered in Luxembourg since 1989. In 1992 EAVS created the "European School for Advanced Veterinary Studies" (ESAVS, www.esavs.org)which offers high quality continuing education and is officially affiliated with the University of Luxembourg. WVEPAH has a similar structure as the ESAVS and is also affiliated with and supported by the OIE and includes OIE standards and regulations in its training programmes.

Participants of WVEPHA programmes acquire new skills and knowledge which they can immediately apply in their daily field activities.

- WVEPAH programmes consist of a series of courses in a particular field of poultry health and production. A typical study programme is composed of 3 residential Courses of 10 days duration each, with web based distance learning modules in between the courses. Courses include lectures, discussions, demonstrations, cases presentations and laboratory work. Special emphasis is given on how to investigate field problems, including data analysis and laboratory test interpretation.
- Each course is taught by course masters who are internationally recognized specialists in their field and have excellent didactic skills.
- The target audience consists of professionals with an academic degree in veterinary or agronomic studies.
- The courses are designed for those professionals in the poultry industry who wish to broaden their knowledge in the area of poultry health and production with strong emphasis on health management. Intensive training is provided at an advanced level with major emphasis on a case oriented and problem-solving approach.
- Subject to evaluation by the WVEPAH course masters, previous training and experience can enable participants to enter the programme in the second module.

- Participants also have the possibility to pursue a certificate. After completion of the second module, which includes a section on regulation taught by the OIE, they can take an examination in order to obtain a: Certificate in Production Animal Health: *Poultry Production and Health*which is validated by the OIE.

The World Veterinary Education in Production Animal Health (WVEPAH) organization organizes several new Courses.

List of courses, locations, dates, registration conditions see: www.wvepah.org.

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**European Master in Sustainable Animal Nutrition & Feeding**
**Erasmus Mundus MSc programme**

**Why choose this programme?**

Are you interested in all aspects of Animal Nutrition and want to study in an international, intercultural setting which supports you to work with scientists and specialists at global research facilities? Then the MSc programme on Sustainable Animal Nutrition and Feeding (EM-SANF) is the right programme for you.
This unique joint MSc programme aim to decrease the shortage of academics in this field by educating third country and European students a state of the art, 2-years Master programme in the feeding and nutrition of food producing animals. It provides a multidisciplinary approach towards productivity, welfare, environmental and economic impacts of animal production for all major animal species. EM-SANF is an international programme with links to international feed companies and capacity building in developing countries.

**What's in it for you?**
*Student Mobility and experience different cultures*
EM-SANF is one of its kind in its approach towards student mobility. By bringing together four universities with additional support of industrial and institutional partners worldwide students from all over the world are able to get the latest insights from recently finished research. The course is 'thesis-oriented'. Students work from the first week during the first year towards their thesis, the research for which is conducted in the second year. All subjects during both semesters are therefore in principle 'thesis-preparing' subjects closely linked to the future thesis work. By following courses at two university in year 1 you experience different cultures and educational environments. you will study with students from all over the world which provides extra international dimension to your study.



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**Which Universities are involved?**
*Combining strengths*

The aim of EM-SANF aligns closely to achieving a second, double green revolution in the newly emerging and complex concept of sustainable animal production. The four university work together providing specialized subjects in their respective fields of expertise. The universities have high joint publication rates, experience from participation in joint EU projects, Erasmus Mundus joint Doctorate, joint PhD courses, and Erasmus exchange agreements.

**More information**
More information about the programme, admission and application can be found on www.emsanf.eu.

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Avian Science Research Centre (ASRC), Ayr, UK
**Postgraduate programme in Applied Poultry Science at SRUC in conjunction with the University of Edinburgh**
We have started a brand new postgraduate programme in Applied Poultry Science with the University of Edinburgh.

**Courses**
Each course (elsewhere often called 'modules') of the taught element is delivered in 2 blocks of 5 weeks of study with a week of independent study and reflection time in between. The courses are delivered in three 11-week terms from September-June.

Year 1 Core courses
- Poultry Housing & Environment (* Core – 20 Credits)
- Poultry Anatomy & Health (* Core – 20 Credits)
- Poultry Feed, Nutrition & Digestion (* Core – 20 Credits)

Year 2 Core courses
- Welfare in Commerical Systems (*Core – 20 Credits)
- Research Methods and Data Analysis (*Core – 10 Credits)
- Poultry Embryology & Incubation (*Core – 10 Credits)
- Poultry Breeding & Genetics (*Core – 10 Credits)

Elective courses from this programme
- Leadership Skills (10 Credits)

Electives from other suitable courses will also be available (10 Credits)

Year 3 : Dissertation Element (must be written within a 12 month period)

You can find details at https://www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/applied-poultry-science or https://www.sruc.ac.uk/courses/22/applied_poultry_science_msc

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*University of Georgia Cooperative Extension Service*
**Educational materials**

A range of items including bulletins, posters, slide sets, films/video films and computer programmes is available from the Poultry Science Department.

**Contact:**
Cooperative Extension Service A-V Library, Hoke Smith Building, The University of Georgia, Athens, GA 30602, USA

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*University of Melbourne, Australia*
**Interested in studying Avian Health?**

Online Distance Education Courses available from the University of Melbourne, Faculty of Veterinary Science

Postgraduate Certificate in Avian Health
Master of Avian Health and Medicine

For more information visit: http://www.poultryhub.org/avian-health-online-course/

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*Texas A&M University, USA*
**Poultry Meat Production Certificate programme**

The Poultry Meat Production Certificate programme is a non-transcripted online certificate programme in Poultry Science in the area of Poultry Meat Production. This programme is designed for those individuals who are seeking to increase their knowledge about poultry meat production. The certificate requires the satisfactory completion of four poultry science courses:

***General Avian Science*** - Introduction to the poultry industry to include past, present and future industry dynamics; avian anatomy/physiology as they impact commercial production; management principles and practices of breeding, incubation, brooding, nutrition, disease control and marketing technology.
***Poultry Meat Production*** - Modern integrated broiler and turkey production; housing and equipment, flock health, pest control, grower relations, marketing and financial management.

***Breeder & Hatchery Management*** - Housing and equipment, incubation technology, embryology, nutrition and flock health.

***Animal Waste Management*** - An applied approach to current and emerging issues relating to responsible management of animal waste; the role of biological aspects of production management decisions evaluated in an examination of regulatory and



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environmental requirements; current case studies and exposure to field situations.
All courses are taught by members of the Poultry Science faculty and are completely online.

For more information, please visit http://posc.tamu.edu/agenciesindustry/poultry-meat-production-certificate/

Or contact Liz Hirschler at lhirschler@poultry.tamu.edu



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