

The Rhine-Waal University of Applied Sciences in Kleve and Kamp-Lintfort offers an innovative, international environment combined with first-rate teaching in interdisciplinary Bachelor and Master's degree courses, taught mainly in English. It is strong in conducting research in disciplines such as technology, natural sciences and social sciences. More than 7,000 students have already enrolled at the Rhine-Waal University of Applied Sciences.

The University of Applied Sciences has to award for the faculty Life Sciences in the  Bachelor-/  Master's degree courses Bioengineering, B.Sc. at the campus in Kleve in the winter term 2021/2022 the following

## **Lectureship (freelance teaching position)**

within the meaning of Section 43 of the Law regarding the Universities in the State of North Rhine-Westphalia (HG NRW):

**Reference number 02/LAFKLS/22**

**Subject area/Module: "Agricultural biotechnology"**

The lecturer shall take over lecture in the amount of 2 lecturing hours in the English module "Agricultural Biotechnology and Biofuels – PART Agricultural biotechnology" (e<sup>th</sup> semester) of the bachelor course Bioengineering, B.Sc..

### **Teaching contents**

Breeding, selective breeding, plant transgenics, cloning, antisense and gene silencing selected applications for pharmacology, plant technology or enhanced nutrition, regulatory issues, perception and concerns in Europe and US

### **Learning objectives**

On successful completion of this module, students should

- know the principles of transgenic plant technology
- be able to name and describe selected examples<sup>1</sup>
- know relevant regulations
- be able to defend pro- or con- positions based on rational arguments

### **Requirements:**

The lecturer shall have a corresponding university degree and have practical experience. Didactic skill and the ability to hold the course with an international group of students in the English language are required (the language level shall be C1 according to the European reference framework).

The Rhine-Waal University of Applied Sciences offers lectures a systematic networking with the university as well as the opportunity of a specific training development to ensure a sustainable skill improvement, a closely link between theory and practice and a support for the personal development of lectures.

Please send your application via **e-mail** **stating the reference number and the module title** addressed to

**Contact person:**

Prof. Dr. Joachim Fensterle

E-mail: [joachim.fensterle@hochschule-rhein-waal.de](mailto:joachim.fensterle@hochschule-rhein-waal.de)

For questions and further information please contact the mentioned contact person above.