

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's degree courses Agribusiness, B.A. and 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 21/LA/21**

**Subject area/Module: „Integrated management systems “**

The lecturer shall take over lecture in the amount of 4 lecturing hours in the English module "Integrated management systems" (3<sup>rd</sup> semester) of the bachelor courses Agribusiness, B.A. and Bioengineering, B.Sc. The lecture hours shall be held synergistically in both study courses.

### **Teaching contents**

Historical development of integrated and sustainability management; process orientation; international standards for integrated and sustainability management systems (e.g. ISO 9001, EMAS, ISO 14001, ISO 45001, OHSAS 18001, ISO 19011, ISO 26000); methods of system control and evaluation; auditing; stakeholder concept; occupational health and safety, hygiene; quality management; environmental management; risk management (e.g. ISO 31000); process of developing and continuously updating user-oriented sustainability management systems in agricultural contexts (e.g. GLOBALGAP, EC 834/2007, NOP); management systems and food safety (e.g. Codex Alimentarius, ISO 22000, HACCP); legal requirements in food safety; controlling food safety and regulatory agencies

### **Learning objectives**

On successful completion of this module, students should

- know the components of integrated and sustainability management systems, standards and the legal framework<sup>1</sup>
- be able to apply covered instruments in case studies for system control, evaluation and improvement<sup>2,3</sup>
- be able to develop concepts and strategies for the implementation of sustainability management systems<sup>3</sup>

- be able to analyse food safety and product quality using the relevant standards and procedures<sup>3,4</sup>
- be able to analyse<sup>4</sup> and improve<sup>5</sup> sustainability management systems for sustainable supply chains
- be able to evaluate and critically discuss concepts of integrated and sustainable management<sup>5</sup>

<sup>1</sup>Knowledge; <sup>2</sup>Comprehension; <sup>3</sup>Application; <sup>4</sup>Analysis; <sup>5</sup>Synthesis and judgement

### **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. Rudi Schumachers

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