



Introduction

The intention of the WeGa-Student project is the conceptual design and implementation of a shared B. Sc. module for students of different academic institutions. The associated partners of the project are Hochschule Osnabrueck, Hochschule Weihenstephan-Triesdorf and Leibniz University of Hanover.

Objectives

1. Personalised knowledge representation in horticultural engineering
2. Evaluation of the WeGa-Student module concept

Material & Methods

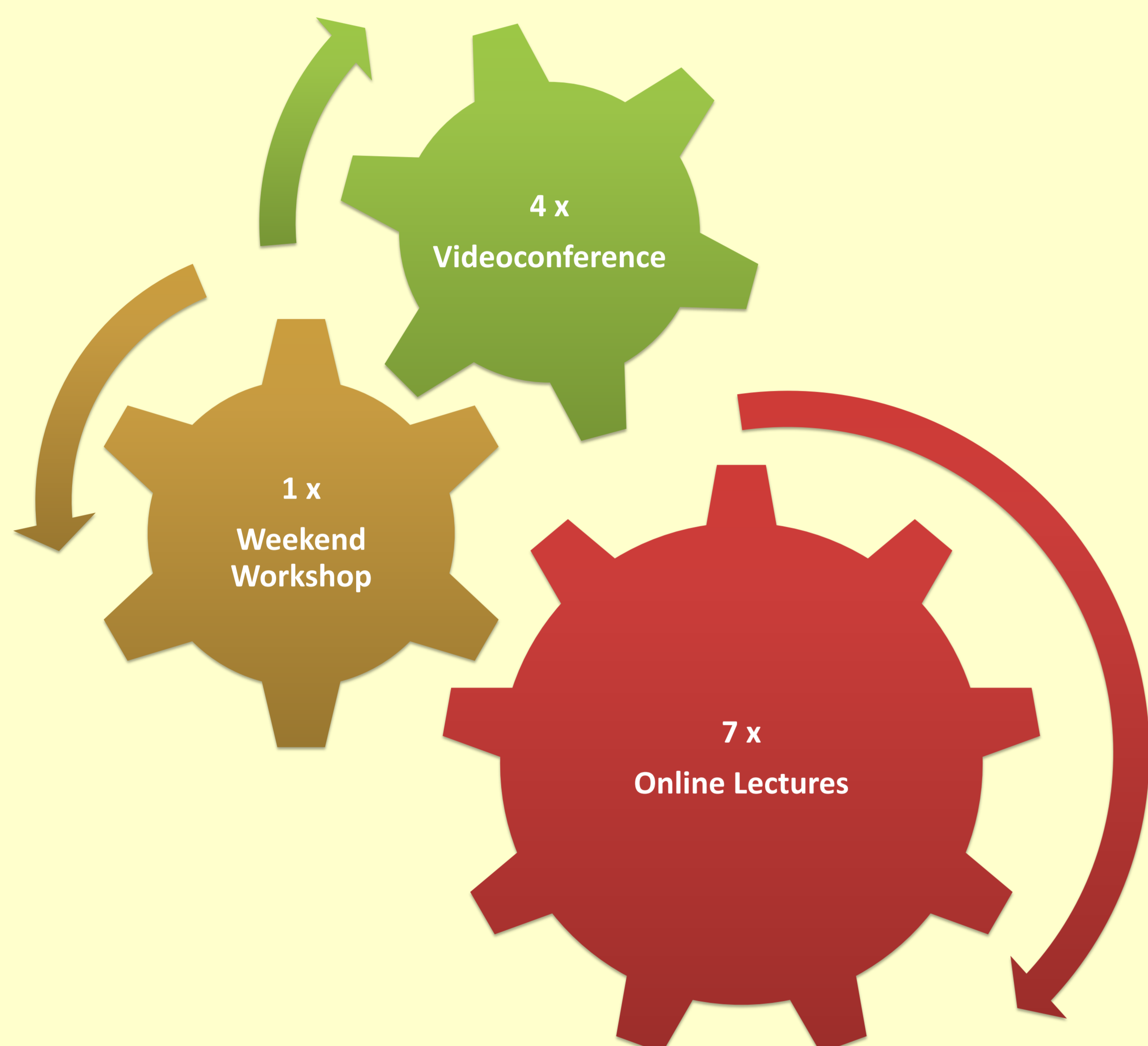


Fig. 1 & 2: Components of the WeGa-Student B. Sc. module

Online Lectures

- Quality and quality management
- Certification standards
- Process quality
- Standards of product quality
- Shelf life
- Measurement methods for determining quality and quality control
- Documentation and traceability

Weekend Workshop

- Main topic: certification standards
- 18. - 20.11.2011
- Presentations from certification experts
- Group working sessions
- Excursions

Videoconference

- Module introduction
- Workshop preparation
- 2 x expert presentation

Tab. 1: Integration of the WeGa-Student module at the associated institutions and class size per institution in the first project year

Institution	Module name and parts	ECTS	Class size
Hochschule Osnabrueck	Process reliability and product safety in horticulture (WeGa):	5 (total)	10
	a) WeGa-Student	2	
	b) Exercise and homework	3	
Hochschule Weihenstephan-Triesdorf	Quality management:	5 (total)	12
	a) WeGa-Student	2	
	b) Extended lectures	3	
Leibniz University of Hanover	Technical procedures of horticultural plant production:	6 (total)*	14
	a) WeGa-Student	3	
	b) Technical lectures	3	

*Discrepancy is caused by different specifications in the examination regulations

Results

Initial results are expected after the first complete run of the B. Sc. module in February 2012.