

Georg-August-University Göttingen

Master Program „Crop Protection“

**Modul M.Cp.0017 "Scientific Presenting, Writing and Publishing in Crop Protection"**

**Contents, Objectives**

**Contents:** Students will prepare a presentation including a written summary dealing with selected topics in crop protection, which will be presented to the participants and lecturers and discussed. The structure and design of scientific papers, preparation and submission of a manuscript for publication, design of scientific presentations (structure, way of presentation, rhetorics) will be shown. The practical includes laboratory safety, planning and recording of experiments, chemical calculations (concentrations in media and buffer), sterilization techniques, working in sterile conditions, pH, photometry, ELISA, PCR, preparation of experiments and writing protocols. Students learn to plan and execute safely experiments, to explain and use methods and equipment effectively.

**Objectives:**

Students write their own manuscript. Students are expected to be able to write scientific papers in English, to design graphics and tables, conduct a literature recherche, to prepare oral and poster presentations, to review manuscripts. Students know the process of paper publication, from writing to submitting and reviewing.

Lecture and Seminar

Examination: Written paper, maximal 10 pages,

Examination prerequisite: Participation in the lectures and seminars

3 C/2 H PER SW

**Type of module:** Compulsory module

**Entrance requirements** None

**Frequency** Summer

**Duration** One semester

**Language** English

**Number of students** 20

**Coordinators**

Prof. Dr. von Tiedemann, Dr. S. Weigand