




Plant Nutrition and Crop Production

Internship at the Osnabrueck University of Applied Sciences	
	
Supervisor	Prof. Dr. Hans-Werner Olf
Project	Improving nutrient use efficiency for arable crops: There are several ongoing R&D projects focusing on aspects of applied plant nutrition (e.g. use of sensor technologies in crop production [wheat, oil seed rape]; optimizing nutrient application strategies for mineral/organic fertilizers) crop production and environmental aspects (e.g. greenhouse gas emissions). Depending on the student's abilities and interests a suitable topic will be selected.
Tasks	<ul style="list-style-type: none">- Field work (support experimental field trial work)- Greenhouse work- Lab work (analyzing soil/plant samples)- Data Analysis- Literature research
Requirements	<ul style="list-style-type: none">- Students of Agronomy (preferred), Biology, or Environmental Sciences- Graduate student or undergraduate student (with at least two years of study)- Basic skills in scientific working (lab and/or field experiments) and/or plant production.
Language Skills	English: fluent German: basic knowledge useful, but not required
Duration	3 – 6 months within either the summer semester (March – August) or the winter semester (September – February) specific dates and duration to be agreed upon