


## Internship Program at Osnabrück University of Applied Sciences

### Description of lab or research project

	<b>Vegetation Ecology: Urban Restoration</b>
<b>Head of working group</b>	Prof. Dr. Kathrin Kiehl Faculty of Agricultural Sciences and Landscape Architecture Oldenburger Landstr. 24, D-49090 Osnabrück E-Mail: <a href="mailto:k.kiehl@hs-osnabrueck.de">k.kiehl@hs-osnabrueck.de</a> Phone.: +49 (0)541 969-5042 Website: <a href="https://www.hs-osnabrueck.de/prof-dr-kathrin-kiehl/">https://www.hs-osnabrueck.de/prof-dr-kathrin-kiehl/</a>
<b>Title of Project</b>	Vegetation Ecology: Urban Restoration
<b>Abstract</b>	Urban green infrastructure serves multiple ecosystem functions including habitat provision for native plants and animals, water retention, temperature regulation and recreation. In various projects, the working group Vegetation Ecology studies the effects of different restoration methods on the vegetation and soil conditions of urban green space and extensive green roofs restored by introduction of native grassland species.
<b>Tasks</b>	<ul style="list-style-type: none"><li>- Literature research</li><li>- Field work (vegetation, site characteristics)</li><li>- Data analysis</li></ul>
<b>Requirements</b>	<ul style="list-style-type: none"><li>- Students of Biology, Environmental Sciences, Ecology, Landscape Architecture (with ecological knowledge)</li><li>- Graduate student or advanced undergraduate student (with at least two years of study)</li><li>- Basic skills in analysis of ecological data</li><li>- Practical experience in field work</li></ul>

<b>Language Skills</b>	English: fluent German: basic knowledge useful, but not required
<b>Duration and time period</b>	3 – 6 months within the summer semester (May to August) Specific dates and duration to be agreed upon
<b>Further information</b>	<a href="https://www.hs-osnabrueck.de/de/urbanrest/#c836070">https://www.hs-osnabrueck.de/de/urbanrest/#c836070</a> <a href="https://www.hs-osnabrueck.de/roobi/">https://www.hs-osnabrueck.de/roobi/</a>