Urban Restoration – Vegetation Ecology

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<th>Internship Program at Osnabrück University of Applied Sciences</th>
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<td>Supervisor</td>
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<td>Prof. Dr. Kathrin Kiehl</td>
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**Project**  
Urban green infrastructure provides multiple ecosystem functions including habitat provision for native plants and animals, water retention, temperature regulation and recreation. In different projects the working group vegetation ecology studies the effects of different restoration methods on vegetation and soil conditions of urban green space and extensive green roofs restored by introduction of native grassland species.

**Tasks**  
- Field work (vegetation, environmental conditions)  
- Literature research  
- Data analysis

**Requirements**  
- Students of Biology, Environmental Sciences, Ecology, Landscape Architecture (with ecological knowledge)  
- Graduate student or undergraduate student (with at least two years of study)  
- Basic skills in analysis of ecological data  
- Practical experience in field work

**Language Skills**  
English: fluent  
German: basic knowledge useful, but not required

**Duration and time period**  
3 – 4 months within the summer semester (May to July / August)  
Specific dates and duration to be agreed upon

**Further information**  
https://www.hs-osnabrueck.de/de/urbanrest/#c836070  
https://www.hs-osnabrueck.de/roobi/