


**Internship Program at Osnabrück University of Applied Sciences**

**Description of lab or research project**

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|  | <p><b>Institute for Landscaping, Outdoor Sports Facilities, and Maintenance – Lawn research</b></p>  |
| <p><b>Head of research group</b></p>  | <p>Prof. Martin Thieme-Hack Faculty of Agricultural Sciences and Landscape Architecture<br/>Address: Emsweg 3, 49090 Osnabrück<br/>E-Mail: <a href="mailto:m.thieme-hack@hs-osnabrueck.de">m.thieme-hack@hs-osnabrueck.de</a><br/>Phone: +49 541 969-5177</p> <p>Prof. Dr. Wolfgang Prämaßing<br/>Agricultural Sciences and Landscape Architecture<br/>Address: Emsweg 3, 49090 Osnabrück<br/>E-Mail: <a href="mailto:p.praemassing@hs-osnabrueck.de">p.praemassing@hs-osnabrueck.de</a><br/>Phone: +49 541 969-5280</p> |
| <p><b>Abstract</b></p>  | <p>The aim of the project is to further develop turf research in all its diversity. This includes various topics such as improving the quality and playing characteristics of stadium turf and golf turf. Environmentally conscious and resource-conserving use of turf. Laboratory work to analyse the physiology of the turf grasses.</p>  |
| <p><b>Tasks</b></p>   | <p>- Work with sports turf and golf turf</p>   |

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|                                 | <ul style="list-style-type: none"> <li>- Research work and realisation of own scientific work</li> <li>- Analysing and determining research data</li> <li>- Setting up scientific trials in practice</li> <li>- Maintenance and care of test areas</li> <li>- Working with measuring equipment in the laboratory and outdoors.</li> </ul> |
| <b>Requirements</b>             | <p>Engineering or landscape engineering students at the undergraduate or graduate level Basic knowledge of sports field construction is desirable but not a must. Basic interest in Turfgrass Science/ Turfgrass Management</p>   |
| <b>Language Skills</b>          | <p>English: fluent</p> <p>German: basic knowledge useful, but not required</p>  |
| <b>Duration and time period</b> | <p>3 – 6 months in either the summer semester (March – August) or the winter semester (September – February) Specific dates and duration to be agreed upon</p>  |