

**PhD in**

# **CIVIL AND ENVIRONMENTAL ENGINEERING**



**Gain in-depth learning and contribute to the advancement of knowledge in civil and environmental engineering through original research addressing the challenges facing our built and natural environments.**



## Shaping a sustainable and resilient future in civil and infrastructure engineering

The PhD-CEE offers candidates an opportunity to develop innovative solutions that pushes boundaries in civil and environmental engineering. By delving into their relevant area of interest in the field, students acquire advanced knowledge and research skills that allow them to become innovative leaders. Upon program completion, graduates emerge as experts capable of driving meaningful change in industry or academia.



### Offering research opportunities in areas such as:

- advanced structural systems and high-performance materials
- geoenvironmental engineering and soil-structure interaction
- smart transportation systems, geoinformatics and remote sensing
- water resource management and coastal hydrodynamic
- water quality modeling, emerging pollutants and treatment
- innovative construction engineering and management solutions

### Faculty of distinction

In undertaking the PhD-CEE, you will work under the supervision of faculty who have received their doctoral degrees from renowned universities, including some of the best engineering institutes in North America and Europe. These faculty are recognized experts in their fields, with extensive teaching and research experience. Doctoral students have the opportunity to work with faculty to publish their work in leading international engineering and scientific journals.



### Built-in flexibility

Our graduate programs are flexible, ensuring that students are able to pursue their careers alongside their graduate degree. Students can choose between a full-time schedule and a part-time schedule, with classes offered at times suitable for those in the workforce.



### Graduate assistantships and employment

AUS offers graduate students assistantships and work-study opportunities. These are awarded on a competitive basis, coming in the form of a Graduate Research Assistantship or Graduate Teaching Assistantship. This offers not only financial assistance but also hands-on experience in teaching and research helpful to students interested in pursuing a career in academia.





Find out more



[ogs@aus.edu](mailto:ogs@aus.edu)

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