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**UW-Platteville launches power and energy systems emphasis within MS in Engineering program**

Written by Melissa S. Gavin

The University of Wisconsin-Platteville is proud to announce the launch of a new power and energy systems emphasis within its Master of Science in Engineering program. This cutting-edge emphasis is designed to prepare graduate engineers for leadership roles in the rapidly evolving fields of power generation, distribution and advanced electrical systems control.

Engineered to meet the demands of today’s energy sector, the power and energy systems emphasis offers a rigorous curriculum that blends theoretical foundations with practical, hands-on experience using industry-standard tools and technologies. Students will explore essential concepts including power flow, fault analysis, voltage regulation and microgrid management, as well as the implementation of smart grid technologies and advanced control systems.

The emphasis empowers engineers to engage with real-world applications and simulation projects, giving them the tools to address critical issues in renewable energy, automation and sustainable infrastructure.

“Our new power and energy systems emphasis reflects UW-Platteville’s ongoing commitment to providing industry-relevant, future-focused engineering education,” said Dr. Gholamreza Dehnavi, chair of the UW-Platteville Electrical and Computer Engineering Department. “Graduates will leave our program ready to lead innovation in the energy sector and drive the transition toward smarter, more efficient power systems.”

With a strong foundation in system modeling, stability analysis and emerging technologies, students will be well-positioned for impactful careers with power utilities, engineering consulting firms, renewable energy companies and advanced manufacturing organizations.

Applications are now open for the upcoming semester at [apply.wisconsin.edu](https://apply.wisconsin.edu/). For more information or to apply, visit [go.uwplatt.edu/engineering](https://go.uwplatt.edu/engineering) or contact Platteville Distance Engineering Programs at [engineering@uwplatt.edu](mailto:engineering@uwplatt.edu) or 608.342.1807.