

Grad School Review

It might be getting colder out there, but things are heating up on campus!

New grad certificates, new degree programs, even a cool new edu-travel [trip to Iceland](#) for adults; the University of Wisconsin Whitewater is focusing on you and your needs and interests. We offer applied learning to help you on your job now and in the future, engaged well-reputed faculty to help guide your studies, and programs that fit your work/life/education balance. Check out UW-Whitewater today and see for yourself why we have been named the best value in the UW System!



UW-Whitewater photo/Craig Schreiner

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Graduate Certificate in Cybersecurity Now at the University of Wisconsin-Whitewater!

The University of Wisconsin – Whitewater is excited to announce a new Graduate Certificate in Cybersecurity with classes beginning January 21st, 2020. Designed for both professionals and fresh graduates with a bachelor's degree who want to stand out from their peers or who are interested in graduate school, the Cybersecurity collection of courses will help them achieve their goals.

Courses in the graduate certificate include work in core areas of cybersecurity: cryptography, system security, network security, risk management, and emerging areas in security and privacy. The certificate emphasizes both design and operations of secure systems through theoretical studies and a large amount of hands-on assignments and projects. All classes are taught by the University of Wisconsin-Whitewater reputed computer science faculty and are available 100% online.

“Graduate certificates are becoming an increasingly useful tool for professional students not needing or interested in a full master’s degree,” said Matt Vick, Ph.D., Interim Associate Dean of the School of Graduate Studies. He continues, “They are a collection of courses designed around a set of specific skills that are connected to professional needs—in this case, cybersecurity. The certificates can stand alone as proof that students have completed specific training at a post-baccalaureate level. They can often be combined with other certificates or core courses at a later date to earn a full master’s degree.”

Program Coordinator, Jiazhen Zhou, Ph.D.: “The computer science graduate courses offered in the School of Graduate Studies at the University of Wisconsin-Whitewater are unique. We focus on project-based learning to give students the opportunity to immediately apply what they have learned to their jobs. Student-teacher ratio is small fostering real and meaningful connections between students and faculty mentors. This cybersecurity certificate program will continue that mission plus it layers the benefit of 100% online classes to allow students greater flexibility in education/work/life balance. We are very excited to begin courses this semester.”

Dr. Zhou will be holding a series of free, online, information sessions about the new Cybersecurity Graduate Certificate and the Master of Science in Computer Science program beginning December 10th and 11th.

To register, or for more information, prospective students are asked to visit <https://www.uww.edu/cls/departments/computer-science/graduate-program> or contact zhouj@uww.edu or call 262-472-5172.





Great Decision.

According to the National Center for Education Statistics, in 2018, **9% of the population had earned a Master's degree.** Sounds like a small number until you realize that in 1960 only 8% had earned a Bachelor's degree.

Don't get left behind.

<https://www.uww.edu/gradstudies>

What is edu-travel? Some people just love to learn; even while on vacation. Edu-travel combines interesting cultural, natural or scientific tourism with experiential learning. The University of Wisconsin-Whitewater is offering an edu-travel experience this summer in Iceland. The best part? You don't have to be a student to join. ***Glaciers, Volcanos and the Sea: A Scientific Tour of Iceland*** is a travel abroad program designed for adults. This 8-day, 7-night tour explores climate change, volcanos, geothermal energy, lava, glaciers and more.

What makes this experience different from your average trip abroad is the access travelers will have to participate in real-time research, experiments, and access to the University of Iceland's Nature Research Centre and Department of Greenhouse Research and Development, the Hverageroi Geothermal field, National and UN Soil Conservation Centre and more. But don't worry, travelers will also be able to visit the many popular tourist destinations Iceland has to offer (the Blue Lagoon, Golden Circle, Gufoss Waterfall, Reynisfjara Beach and more) as well as centers of culture and entertainment along the way (Reykjavik, bathing pools, Iceland's south coast). Program is only open to the first 12 to reserve their spot, so don't hesitate. Learn more about edu-travel with the University of Wisconsin-Whitewater today!



Prajukti (juk) Bhattacharyya. PhD, Professor in the Department of Geography, Geology, and Environmental Science at University of Wisconsin-Whitewater. "I am so excited to be part of this edu-travel platform with the University of Wisconsin-Whitewater," said juk Bhattacharyya. "This trip was originally created as part of an interdisciplinary travel-study course for all University students, titled "Geology and Physics of Iceland" jointly taught by geology and physics faculty. Now we are opening it up for all to enjoy. Education is a lifelong joy and commitment, and travel to scientifically and culturally unique locations like Iceland can be such a life-enriching process. I highly encourage everyone to consider something a little outside of their normal summer experience and add a trip to Iceland to their must-do for 2020." Learn more: [*Glaciers, Volcanos and the Sea: A Scientific Tour of Iceland.*](#)



Photo by Craig Schreiner | Written by Jeff Angileri

UW-Whitewater is the top university for teaching licenses in Wisconsin!

“Our outstanding reputation is a huge piece of our success,” said Robin Fox, interim dean of the [College of Education and Professional Studies](#). “The roots of our teacher education programs go back to the beginning of the university itself. For 151 years, we’ve nurtured generations of teachers who make meaningful contributions to their field and their communities.” [Read complete article here](#)



Graduate Students at Work

Graduate students of the [Graduate Program in Communication Sciences and Disorders](#)

(COMDIS) working on the head lift (shaker) exercise for clients whose hyoid and larynx are not lifting for a good opening to the upper esophageal sphincter.

The COMDIS graduate program is recognized regionally and nationally for its exceptional clinical education program and its dedicated network of faculty, clinical instructors and alumni.

Join us for a free Online Information Session:
Earning a Master of Science in Computer Science or a Graduate Certificate in Cybersecurity

HOW TO MEASURE THE BENEFITS

Speed-Up.
As you multiply resources by a certain factor, the time taken to execute a transaction should be reduced by the same factor.
10 seconds to scan a DB of 10,000 records using 1 CPU
1 second to scan a DB of 10,000 records using 10 CPUs

Scale-Up.
As you multiply resources by a certain factor, the number of transactions executed in a given time should be increased by the same factor.
1 second to scan a DB of 10,000 records using 1 CPU
1 second to scan a DB of 10,000 records using 10 CPUs

12.10.19 | 6:30 PM-7:30 PM
12.11.19 | 12:00 PM - 1:00 PM
1.14.20 | 12:00 PM - 1:00 PM
1.15.20 | 6:30 PM-7:30 PM

University of Wisconsin
Whitewater
School of Graduate Studies

<https://www.uww.edu/cls/departments/computer-science/graduate-program>

Upcoming Events & Important Dates

December 10 Master of Science Computer Science & Cybersecurity Certificate [Info Session](#)

December 11 Master of Science Computer Science & Cybersecurity Certificate [Info Session](#)

January 14 Registration closes for [Concurrent/Dual Enrollment Instructor Courses](#)

January 14 Master of Science Computer Science & Cybersecurity Certificate [Info Session](#)

January 15 Master of Science Computer Science & Cybersecurity Certificate [Info Session](#)

February 21 Communication Sciences & Disorders [Department Tour](#)

March 16 Communication Sciences & Disorders [Department Tour](#)

TOP 5 PERCENT
NATIONWIDE Veteran success is a priority mission for UW-Whitewater. [Read more >>](#)

150 YEARS
Inspire. Engage. Transform.
1944-2018

MASTER OF SCIENCE IN HIGHER EDUCATION LEADERSHIP

"The instructors at UW-W were the best part of the program. They took the time to get to know me as a person, and to know my career goals. They helped fuel my passion for the Athletic Administration program. Their devotion, support, and connection made my career soar."

*Jessica Sabey,
Director of Volleyball Operations, Marquette University*



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