

IT OPERATIONS CERTIFICATE

Department website (<https://www.uwp.edu/learn/departments/computerscience/>)

College: College of Business, Economics, and Computing

IT project management requires strong project management skills. The University of Wisconsin Graduate Certificate in IT Operations teaches you how to successfully lead and manage teams working to implement organization-driven IT solutions. Learn how to structure a team, implement tools, develop timelines and budgets, perform business analysis, and support strategic goals. This Certificate helps you build the skills you need to step into roles such as project manager, technical project manager, and senior IT project manager. Become a skilled leader in planning and implementing IT processes across organizations.

Program Learning Outcomes

1. Demonstrate effective organizational leadership skills.
2. Prepare, monitor and analyze technology budgets.
3. Assemble and manage collaborative teams.
4. Create and manage technology policies and procedures that account for regulatory requirements.
5. Implement IT governance goals of leadership.
6. Analyze data to address organizational challenges and create competitive advantages.
7. Analyze technical, regulatory, and ethical requirements and propose technical solutions.

Requirements for the Graduate Certificate in IT Operations

| Code | Title | Credits |
|-------------------------|---|----------|
| Required Courses | | |
| ITM 730 | Agile and Traditional IT Project Management | 3 |
| ITM 735 | Business Analysis and System Development | 3 |
| ITM 740 | IT Operations | 3 |
| Total Credits | | 9 |

University Requirements for Graduate Certificates

Graduate certificates are designed for students at one of the following levels:

- Students who have completed a baccalaureate or higher degree from a regionally accredited institution and are enrolled for graduate credit
- Students who are enrolled simultaneously in a graduate degree program

Students must meet the admission requirements of a degree seeking or non-degree seeking graduate student to be eligible to earn a graduate certificate. At least 75% of the credits must be earned after completion of a baccalaureate or higher degree and students must attain a GPA of 3.00 within the certificate courses.

Certificate programs are designed to develop a particular expertise or set of skills. Graduate certificate programs will require a minimum of 8 graduate-level credits. For graduate certificates, at least 50% of

the credits must be at the 700 level. At least 60% of the credits for the graduate certificates must be earned at UW-Parkside for program residency. Individual departments and programs may require more than 60% of the credits to be taken at UW Parkside.

Certificate programs should not be confused with certification or licensure programs which lead to certification by an outside agency.

- Bachelor's degree with a 3.0 or higher undergraduate GPA
- Completed coursework with a "C" or better—or demonstrated sufficient knowledge—in programming (object oriented, modern language), database, and computer networking. Program academic directors have the option to waive a prerequisite based, in part, on student work experience and background. Technical certifications such as Oracle, Microsoft, IBM, AWS, Cisco, or professional experience may be used in lieu of formal coursework to demonstrate proficiency at the discretion of the academic adviser at the student's home campus. If you need to complete prerequisite coursework, please contact an enrollment advisor for details.