



Preparing Transfer Students to Lead Technology in Organizations

Information Technology Management

CWU | CREATE YOUR FUTURE

What is IT Management?



Our department combines the technical facets of information technology with the strategic elements of management to keep up with industry trends, providing the relevant knowledge, best practices, skills, and strategies needed to thrive in the field of IT Management.

We develop **technology translators** — professionals who understand both systems and organizations.

Degree Options

Bachelor of Science – best for students coming with a DTA

Bachelor of Applied Science – best for students with technical degrees or credits in a technical area

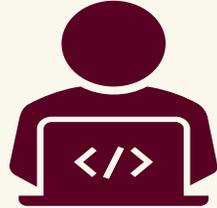
Specializations:

- Cybersecurity
- Data-driven innovation
- Project management
- IT management
- IT leadership and strategic innovation

Minors:

- Cybersecurity, digital forensics
- Project management
- Innovation with AI
- Sustainable practices in IT
- Modern IT applications
- Structures of data analytics
- IT leadership and strategic innovation

Career Pathways



Roles graduates pursue:

Project Manager / Project Coordinator

Systems Analyst

Operations Manager

Cybersecurity Support Specialist

Data & Reporting Analyst

Process Improvement Specialist

Technical Program Manager

Small Business Owner



Industries include:

Government

Healthcare

Education

Tech Organizations

Nonprofits

Startups & Small Businesses

Our Difference: Technology + Systems + Leadership + Comprehensive Student Support

IT Management prepares students to:

- Manage and lead technology in organizations
- Improve systems and processes in any organization or industry
- Bridge communication between technical teams and leadership
- Implement secure, efficient digital solutions

**IT Management or Computer Science:
Choosing the Right Path for You!**



IT Management

Focus: Practical application of technology in business and organizations.

Key Topics:

- Cybersecurity & network management
- Project management & data analytics
- AI tools for IT managers
- Systems integration & IT sustainability
- Leadership & supervision

Best for: Those who enjoy managing people, projects, and technologies to solve real problems by aligning tech solutions with organizational goals.



Computer Science

Focus: Theoretical foundations and development of new software and technologies.

Key Topics:

- Programming & software development
- Algorithms & data structures
- Artificial intelligence & machine learning
- Computer systems & architecture
- Cybersecurity & cryptography

Best for: Those who enjoy coding, problem-solving, and designing innovative software and technologies.



Which One is Right for You?

If you prefer **managing technology** and solving IT issues, choose **Information Technology**

If you like **building and programming software**, go for **Computer Science**

Time to Degree for Transfer Students

- DTA students:
Approximately **2 years (6 quarters)**
- Technical/AAS etc. students:
Often **similar timeline** (after transcript evaluation)

We work closely with students to:

- Maximize applied credits
- Provide clear academic maps
- Support efficient graduation pathways



What Do Classes Look Like?

Formats:

- Online asynchronous
- Hybrid (in-person plus online)
- Connected Classroom (Ellensburg & centers)



Applied and Essential Skills

“Bridging
the
human
and the
technical”

- IT project planning simulations
- Systems analysis projects
- Cybersecurity labs
- Workflow redesign proposals
- Organizational case studies
- Team-based problem solving

Example: Dr. Upakar Bhatta's Cybersecurity Courses

Technical skills —cybersecurity, cloud, data, AI

Essential skills — communication, teamwork, problem-solving, team leadership, multitasking, calm under pressure

Transformative learning style to promote experimental learning.

Student oriented focused on content-based study that is related to real world scenario.

Helping students build hands-on skills that translate directly into professional success.

Scenario-based projects, presentations and labs to help students apply course material to real-world contexts.



Students Who Thrive in IT Management...



Are interested in technology and how it interacts with people



Enjoy problem-solving and systems thinking



Want leadership roles in technology environments



Are eager to learn to communicate well across technical and non-technical audiences



Are career-focused and applied in their learning style

Our Commitment to Support Transfer Students

Individual transcript evaluations

Faculty advising access

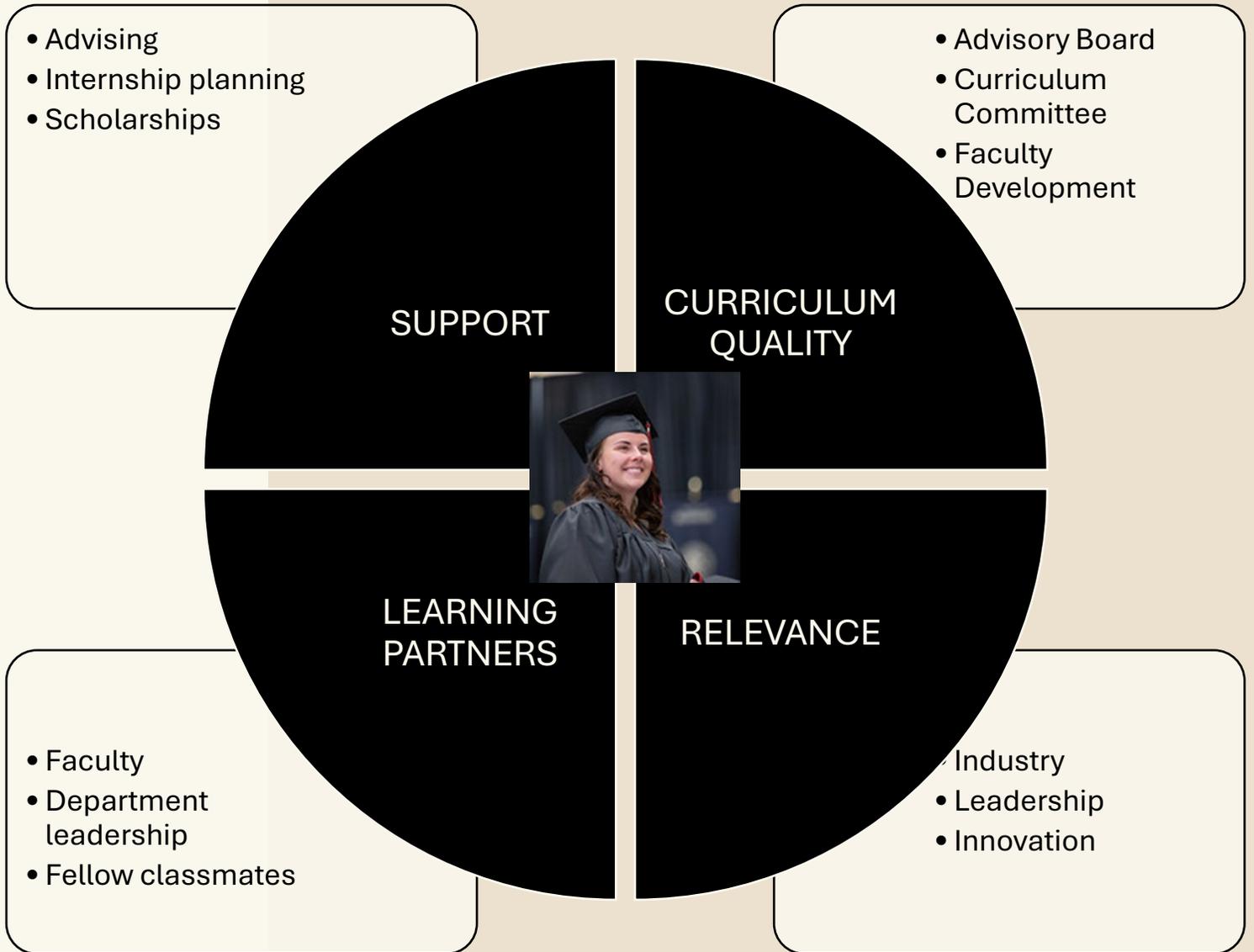
Clear degree planning

Career conversations from the beginning

Flexible course sequencing

Why IT Management?

Applied
Career-aligned
Leadership-focused
Technology-centered
Transfer-friendly



Q&A