

# MASTER OF COMPUTER INFORMATION SYSTEMS, PLAN C (M.C.I.S.)

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The M.C.I.S. program addresses market demand for Information Technology (IT) professionals. Students gain applied knowledge and skills to leverage information and technology to enable and transform organizations and society. The program offers students innovative, cutting-edge and in-demand skills in analytics, cyber security, project management, systems analysis and design, software development and implementation, enterprise systems, networking, systems administration, and IT management. Students may enroll full- or part-time in either the on-campus (<https://biz.colostate.edu/academics/graduate-programs/master-of-computer-information-systems/>) or online (<https://www.online.colostate.edu/degrees/cis/>) program, giving working professionals flexibility in completing the curriculum. Depending on the number of courses taken per semester, the M.C.I.S. degree typically takes between 1.5 and 3 years to complete.

Students interested in graduate work should refer to the Graduate and Professional Bulletin.

## Learning Objectives

1. Understand and apply the client/server model of computing.
2. Understand and apply systems analysis, design, development and implementation techniques.
3. Integrate processes and technology in support of the enterprise.
4. Organize and manage an information technology project.
5. Create an environment that produces a high level of satisfaction among stakeholders including students, faculty, administration, alumni, and employers.