

COMPUTER SCIENCE (MS)

This program is tailored for students seeking an advanced understanding of computer science principles, methodologies, and applications. It provides a rigorous curriculum that blends theoretical knowledge with hands-on project-based experiences, preparing students to tackle complex challenges in the dynamic field of computer science.

Code	Title	Credits
CST 500	Enterprise Architecture, Strategic and Technical Research	3
CST 510	Project Management, Systems Development, and Risk	3
CST 520	Database Systems	3
CST 530	Artificial Intelligence, High Performance Compute, and Ethical Considerations	3
CST 540	Cloud Architecture and Infrastructure	3
CST 600	Advanced Algorithms	3
CST 620	Computer Vision	3
CST 640	Platform and Product Development	3
CST 633	Autonomous and Smart Product Development	3
CST 690	Robotic Process Automation (RPA)	3
Total Credits		30