

The Student Outcomes (or Program Outcomes) of the MS in CS are:

1. A comprehensive background in theory and design of assemblers, compilers, and operating systems.
2. A comprehensive knowledge of computer architecture.
3. A comprehensive knowledge of mathematical & algorithmic concepts & analysis
4. Proficiency in specific areas of specialization such as computer security, software engineering, computer graphics, and artificial intelligence.
5. A comprehensive knowledge of analysis, design, and development of a computerized system.

The matrix relating SOs and Graduate CS Courses is given below:

Course	SO 1	SO 2	SO 3	SO 4	SO 5
CSCI 606 Distributed Systems	x	x		x	x
CSCI 610 Theoretical Concepts in Computers and Computation			x	x	
CSCI 620 Operating System Security				x	
CSCI 621 Programming Languages	x	x			x
CSCI 641 Comp. Architecture		x			
CSCI 651 Algorithm Concepts		x	x		x
CSCI 665 Software Eng.				x	
CSCI 670 Computer Graphics			x	x	
CSCI 690 Computer Networks				x	x
CSCI 741 Computer Arch II	x	x	x		
CSCI 755 Artificial Intel I			x	x	
CSCI 760 Database Systems				x	

CSCI 780 Topics in Sftwre Eng				X	
CSCI 820 Topics in Databse Systems				X	