**Master's IA Curriculum**

The [Computer Science Graduate Program](http://www.cs.nsu.edu) at Norfolk State University provides quality graduate education to equip students with analytical skills, sound research experiences, and specialized training in several computer science disciplines.

There are two options for completing the MS in Computer Science:

1. The Thesis Option :twenty-four credits of course work plus six credits of thesis work.
2. The Project Option :thirty credits of course work plus three credits of project.

Graduates of the Master of Science in Computer Science will be able to demonstrate:

* Mastery at an advanced level of data communications, advanced operating systems, computer architecture, and algorithm analysis and design
* Proficiency in applying computing fundamentals in several application areas.
* Mastery of a significant body of advanced course work in computing, computational science, communication networks, or information assurance.

\*\*ALL DEGREE REQUIREMENTS MUST BE COMPLETED WITHIN 4 YEARS\*\*

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| **M.S.C.S     Empasis: INFORMATION ASSURANCE** |
| *3 COURSES MUST BE TAKEN FROM:* |
| [**CSC 535**Computer Security I](http://cset.nsu.edu/ia/education/syllabi.php?courseID=40) |
| [**CSC 635**Computer Security II](http://cset.nsu.edu/ia/education/syllabi.php?courseID=40) |
| [**CSC 650**Cryptography](http://cset.nsu.edu/ia/education/syllabi.php?courseID=54) |
| [**CSC 760**Secure Software Development](http://cset.nsu.edu/ia/education/) |
| [**CSC 765**Advanced Topics in Information Assurance](http://cset.nsu.edu/ia/education/syllabi.php?courseID=68) |