Georgia Tech | College of Computing

MASTER OF SCIENCE IN
COMPUTER
SCIENCE
DELIVERED ONLINE

Offered in collaboration with Udacity and AT&T

"[GT] Master's Degree is New Frontier of Study Online"

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"While a new report puts the average debt load of new college grads at a stomach-churning $35,200, the Georgia Institute of Technology is rolling out an alternative program experts say offers a beacon of hope for both students and employers."

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"As someone who is in the program's first cohort, I can tell you that my initial impressions have just been phenomenal. The instructors did an amazing job with their videos, and the content pushes the envelope. The initial cohort of people are also just incredible—very humbling to be in such accomplished company."

Nate Payne, current OMS CS student

U.S. President Barack Obama praised OMS CS by name in a speech on higher education, delivered Aug. 22, 2013, in Buffalo, N.Y.

What is OMS CS?

The Georgia Institute of Technology and Udacity have teamed up to offer the first accredited Master of Science in Computer Science that students can earn exclusively through the "massive online" delivery format and for a fraction of the cost of traditional, on-campus programs.

This collaboration—informally dubbed "OMS CS" to account for the new delivery method—applies the power of massively open online teaching to widen the pipeline of high-quality, educated talent needed in computer science fields.

Whether you are a current or prospective computing student, a working professional or simply someone who wants to learn more about this revolutionary program, we encourage you to explore the Georgia Tech OMS CS: the best computing education in the world, now available to the world.

How Long Does it Take?

For most students, about three years. But OMS CS is designed to be flexible according to student needs, and we will allow for longer enrollments—up to six years.

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Just the Facts About OMS CS

Name: MS in Computer Science

Requirements: 36 hours of coursework (most courses 3 hours each)

Admission criteria: Undergrad degree in CS or related field with 3.0 GPA or higher*

Cost: $6,600 for most students

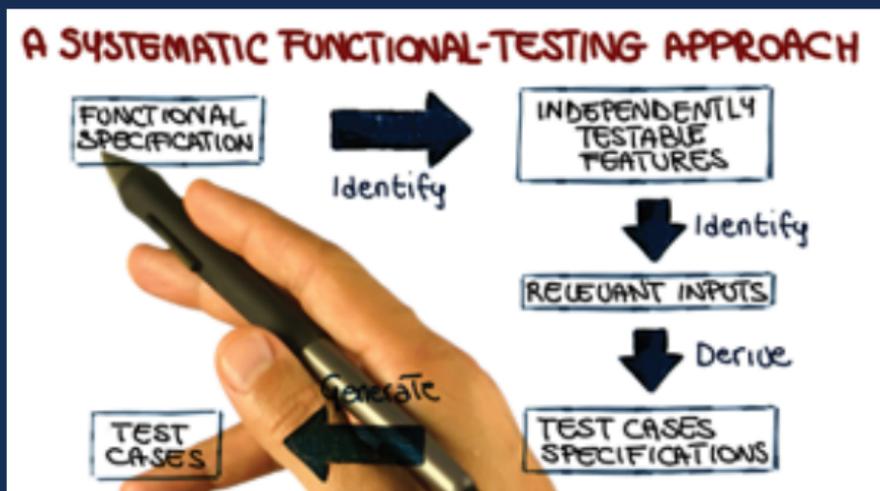*BS degree required. Professional or other work may substitute for lower GPA or degree field. Meeting minimum criteria does not guarantee admission.*

How Much Does it Cost?

Most students will pay about $6,600. Exact cost will depend on how quickly students complete the program. Those who finish more quickly will pay less; those who take longer will pay more.

What are the Qualifications?

Applicants for the OMS CS degree program must have an undergraduate degree from an accredited institution, preferably in computer science or a related field (mathematics, computer engineering, electrical engineering, etc.) with a cumulative GPA of 3.0 or higher. Significant professional or other work experience may boost applicants with lower GPAs or degrees in unrelated fields. Georgia Tech will not admit applicants into the OMS CS degree program without the minimum qualifications for success.

Screenshot from the OMS CS "Software Development Process" course

How Can I Customize My Degree?

At full scale, OMS CS will offer some 20-25 courses overall (12 are needed for graduation) that will allow students to select from the following specializations:

- Computational Perception & Robotics
- Databases & Software Engineering
- High-Performance Computing
- Interactive Intelligence
- Machine Learning
- Networking
- Social Computing
- Systems

How Do I Apply?

Just visit omscs.gatech.edu for upcoming application dates and full program information, including a detailed FAQ for prospective students.

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