# The best education for the world Georgia Tech's OMS CS degree.



## OMS CS: What are we talking about?

- OMS CS: Online Master of Science in Computer Science
- Collaboration among GT, Udacity & major corporation
- Announcement targeted for May 2013
- Program launch October 2013-January 2014



#### Rationale – Part 1

- We can educate the world
- Lead, not follow—taking 1<sup>st</sup> real step in the revolution
- Students want degrees, not just courses
- MS & CS are best places to start
- It makes financial sense
- Georgia Tech can do it



#### Rationale – Part 2

- Pool of prospective students exponentially larger
- Opportunity to redefine learning experience to be more student-focused
- New pipeline for PhD students
- Non-traditional students (international, working professionals)
- Address current shortage of trained computing professionals



## Why Udacity?

- Experience in online education delivery
- Quality of product
- Introducing MOOC 2.0
- Experience in massive-scale projects (Google Maps)
- Efficiency of execution



### Budget – Part 1

#### **Student Projection**

I = Prospective degree-seeking (2 courses per term)

II = Degree-seeking (2 courses per term)

III = Credit-seeking but non-degree-seeking (1 course per term)

IV = Non-credit-seeking (MOOC)

| Year/term | Ī     | $\overline{\mathrm{II}}$ | <u>III</u> | $\overline{	ext{IV}}$ |
|-----------|-------|--------------------------|------------|-----------------------|
| 1/1       | 200   | 0                        | 0          | TBD                   |
| 1/2       | 200   | 200                      | 200        | TBD                   |
| 2/1       | 800   | 750                      | 500        | TBD                   |
| 3/1       | 1,500 | 3,290                    | 1,500      | TBD                   |
| 3/3       | 2,000 | 5,890                    | 2,000      | TBD                   |



# Budget – Part 3

#### **Georgia Tech net revenues**

| <u>Year</u>                  | <u>1</u> | <u>2</u> | <u>3</u> |
|------------------------------|----------|----------|----------|
| Tuition & inst. fee          |          |          |          |
| Based on \$402/3 credit      |          |          |          |
| Class, SIF \$194 & TF \$107) | \$1.6M   | \$8.9M   | \$22.6M  |
| Corporate sponsorship        | \$2M     | _        | _        |
|                              |          |          |          |
| Total costs                  | \$1.1M   | \$1.9M   | \$2.5M   |
|                              |          |          |          |
| Overhead return              | \$229K   | \$409K   | \$547K   |
| Gain/loss                    | \$241K   | \$833K   | \$5.0M   |
| Technology fee               | \$190K   | \$1.1M   | \$2.6M   |
|                              |          |          |          |

#### Contract

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