



STATE UNIVERSITY SYSTEM of FLORIDA  
Board of Governors

# Innovation and Online Committee

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FLORIDA  
POLYTECHNIC  
UNIVERSITY

[FloridaPolytechnic.org](http://FloridaPolytechnic.org)

## Online Learning

FGCU 5/8/2014

Technology. Engineering. Applied Research.

# Outline

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- **About Florida Polytechnic University**
- **Florida Poly's Online Plans / Strategies**
  - **Development & Implementation Plans**
- **Questions & Answers**

# Classes start August 2014 (500+ Students)

2 Colleges. 6 Bachelor degrees. 2 Master degrees. 19 Cutting-edge concentrations.

## COLLEGE OF ENGINEERING

### Bachelor of Science Degrees

#### COMPUTER ENGINEERING

*with one of the following concentrations*

*Digital Logic Design  
Embedded System Design  
Machine Intelligence*

#### ELECTRICAL ENGINEERING

*with one of the following concentrations*

*Control Systems  
Digital & Hybrid Systems  
Electrodynamics  
Magnetics  
Semiconductors*

#### MECHANICAL & INDUSTRIAL ENGINEERING

*with one of the following concentrations*

*Geometric Dimensioning & Tolerancing  
Motion Intelligence  
Multifunctional Materials  
Nanotechnology*

### Master of Science Degree

## ENGINEERING

## COLLEGE OF INNOVATION & TECHNOLOGY

### Bachelor of Science Degrees

#### ADVANCED TECHNOLOGY

*with one of the following concentrations*

*Big Data Analytics  
Cloud Virtualization  
Health Informatics*

#### COMPUTER SCIENCE & INFORMATION TECHNOLOGY

*with one of the following concentrations*

*Cyber Gaming  
Information Assurance & Cyber Security*

#### SCIENCE & TECHNOLOGY MANAGEMENT

*with one of the following concentrations*

*Logistics  
Materials & Supply Chain*

### Master of Science Degree

## INNOVATION & TECHNOLOGY

# Key Timeline



## Florida Poly's Online Education

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“Online education will be one of our pillars in delivering undergraduate & graduate curriculum”.

# Plans for Courses Offering:

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- **Classroom:**
  - ✓ Face-to-face, use of advanced learning spaces on campus, instructor-led.
- **Hybrid:**
  - ✓ Blended, mixed-mode combination online/in person
- **Online:**
  - ✓ Online access, asynchronous instructor-guided, flexible schedule, technology driven.
- **Massive Open Online Courses (MOOCs):**
  - ✓ May be used initially to supplement educational content and/or to prepare students for degree programs or specific courses.

# Florida Poly's Online Strategy

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- Apply lessons learned from peers.
  - Students will be encouraged to take advantage of the wide array of courses made available including Florida Virtual Campus.
    - ✓ Ensure that the courses taken are integrate in students' overall degree plans.

# Florida Poly's Online Strategy

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- **Phase I:**
  - ✓ Use Florida Virtual Campus
- **Phase II:**
  - ✓ Hybrid
    - Selected Courses
- **Phase III:**
  - ✓ Transitioning potential courses and/or programs to fully online options.



# Q & A

