An International Joint Certificate in IT Administration: Opportunities and Challenges

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Overview

- Collaboration between
 - University of Nebraska at Omaha (USA)
 - University of Agder (Norway)



Nebraska

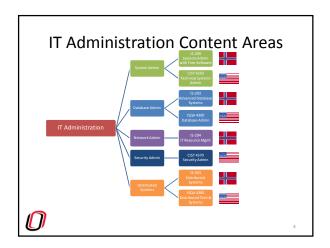
- · IT Administration Certificate
 - Completely on-line
 - approximately 14 credit hours
- · Target population: undergraduate students

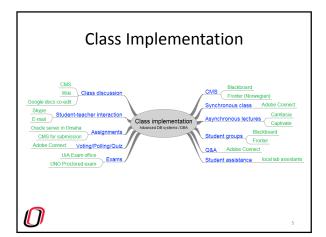


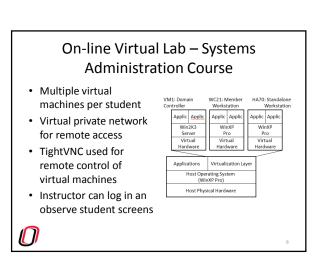
Motivation

- Build on successful existing partnership
- Fill resource gaps via synergy
- Pedagogical and technological innovation
- Provide international experience to students
- Demand for IT Administration certificate
 - Bureau of Labor Statistics: 30% growth 2008-2018
 - Student survey: 80% interested





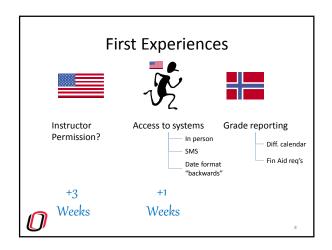


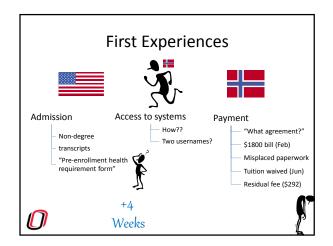


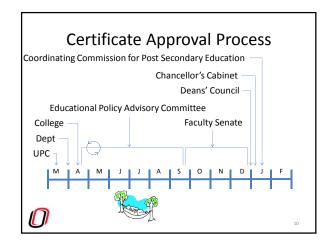
Amazon Cloud - Distributed Technology Course

- Purpose
 - Experience with cloud computing
 - Use of multiple pre-configured machines to experience distributed computing practices
- Amazon Web Services
- · Preconfigured LAMP system for each student
- \$100 credit per student per semester from Amazon.com
- · http://aws.amazon.com/education/









Process Improvements Nebraska UNIVERSITETET I AGDER Fast instructor approval · Documented process, roles, responsibilities • Fast on-line application High touch guidance Initial login credentials via e-mail · Negotiation with VC on fees Initial "read" access pending formal · Student orientation registration after 2 days after 4-6 days

Lessons • The technology is not the major challenge • Each institution is weird in its own way • Delay has a silver lining • Be willing to take risks and experiment • Be willing to hold hands • Be willing to take one for the team