A DIALOG WITH CAPACITY BUILDING CHAMPIONS
FROM THE ACADEMIC COMMUNITY

Global ICT Capacity Building Symposium – Nairobi

“Universities challenges”

Professor Roberto Rossi
Vice Rector of Blas Pascal University
25 years old

Private university

Based in Córdoba, Argentina (1,6 M)

27 undergraduate programmes – 22 online

10,000 students - 7000 online, 3000 in campus

90 sites thought the country to support online students
“End of universities as we know it”  The New York Times

“The end of universities”  LA RAZÓN

“End of boom time for universities?”  BUSINESS INSIDER

“Does the MOOC spell the end for universities?”  Oxford University Press’

“The end of college as we know it is coming”  THE TIMES HIGHER EDUCATION

“Millennial Brain Responds Differently to Digital Media”  ClickZ
“Two-thirds of students training for jobs that won’t exist”

“The Telegraph”  “Robots will take over most jobs within 30 years, experts warn”

“Today’s learner will have 10-14 jobs . . . by the age of 38”

The top 10% of jobs in 2015 didn’t exist in 2004
Regulations and certification agencies

Millennials arrive to the universities

Most teachers today are babyboomers
MILLENNIAL’S BRAIN

Baby Boomers
Aging brains:
Like repetition and interpret familiar information as truth
Have a harder time suppressing distractions
Are open to more information and have longer attention spans

Millennials
Younger brains:
Engage and remember information presented with rich media or lighting
Have an easier time with multifaceted communication, like banner ads integrated with online stories
Seek multi-sensory communications such as interactive sites

Source: Nielssen NeuroFocus research
UNIVERSITY CHALLENGES

- Prepare students for unknown / fast changing professional requirements

Give a person a fish, and he will eat for a day.
Teach a person to fish, and he will eat for a lifetime.

Teach a person to fish, and he will eat for a lifetime.
Teach a person to learn, and he will be able to do whatever he needs to do in a lifetime.

- Prepare professors for millennials

Innovative teaching methodologies
UBP STRATEGY

- Prepare students for unknown / fast changing professional requirements

  - Teach students to adapt to changes.
    - Courses mixing students from different programs
    - Courses cover: Innovation, Problem Solving, Team Work, Self Learning, etc

- Prepare professors for millennials

  - New area to study/design innovative teaching methodologies
  - Create a tailor-made professors training program
  - New positions to ensure the changes reach the students
  - Take advantage of 26 years onsite and 16 years online experience
ACADEMIC DEVELOPMENT AND INNOVATION

Academic Development & Innovation Secretary

- Pedagogy and Communication
- Educational Technology
- Educational Multimedia

Existing but with limited functions

Educational Innovation Director

2015
## PROFESSORS TRAINING PROGRAM

<table>
<thead>
<tr>
<th>CODE</th>
<th>BOTH ONSITE – ONLINE PROFESSORS</th>
<th>HOURS</th>
<th>REQUIREMENTS</th>
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</thead>
<tbody>
<tr>
<td>✔</td>
<td>IUP Induction to UBP culture</td>
<td>6</td>
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<tr>
<td>✔</td>
<td>IME Introduction to Teaching Methodology</td>
<td>16</td>
<td>IUP</td>
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<tr>
<td>✔</td>
<td>LEP Teaching on the first year</td>
<td>16</td>
<td>IUP</td>
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<tr>
<td>✔</td>
<td>EDA Evaluation</td>
<td>16</td>
<td>IME</td>
</tr>
<tr>
<td>✔</td>
<td>RTA Academic and Scientific Writing</td>
<td>16</td>
<td>IME</td>
</tr>
<tr>
<td>✔</td>
<td>ODO Speech for teachers</td>
<td>16</td>
<td>IME-RTA</td>
</tr>
<tr>
<td>✔</td>
<td>RDH Hypermedia Educational Resources</td>
<td>16</td>
<td>IME-RTA</td>
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<tr>
<th>CODE</th>
<th>ONSITE ONLY PROFESSORS</th>
<th>HOURS</th>
<th>REQUIREMENTS</th>
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<tbody>
<tr>
<td>✔</td>
<td>PVP UBP Learning Platform used for onsite teaching</td>
<td>16</td>
<td>IME-EDA</td>
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<tr>
<td></td>
<td>MIA Classroom Innovative Methodologies</td>
<td>16</td>
<td>IME-ODO-RDH</td>
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<tr>
<td>✔</td>
<td>PVP Production of Educational Materials for UBP Learning Platform</td>
<td>16</td>
<td>IME-EDA-RTA-RDH</td>
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<tr>
<td>✔</td>
<td>CCT OnLine Professors Training Program</td>
<td>16</td>
<td>IME-EDA-RTA-RDH</td>
</tr>
</tbody>
</table>

**Discipline training** in charge of Program’s Directors and Coordinators

**Didactic / Methodological training** in charge of Development and Innovation Secretary

All courses are blended-learning

All courses have impact on professors academic career in UBP
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THANK YOU

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