TECHNOLOGY INTEGRATION IN TEACHER EDUCATION: INSTITUTIONAL CHANGES

**College of Education
University of the Philippines
June 2009**

I. PROFESSIONAL DEVELOPMENT CHANGES

➢ Increased integration of ICT in teacher training programs in all areas for faculty trainers and school teacher trainees

➢ Faculty seminar on Web 2.0 and social networking tools for teaching-learning

➢ Faculty self-learning initiatives on technology integration in instruction

II. Curriculum/Course Design and Implementation Changes

➢ **Increased Technology Integration in undergraduate courses, e.g.,**

❖ EDTECH 101 Instructional Media Resources
❖ EDUC 190 Computers in Education
❖ EDSC 101 Teaching of Science
❖ EDH 101 Teaching of Science and Health in Elementary School

II. Curriculum/Course Design & Implementation Changes

➢ **Increased Technology Integration in Graduate Courses, e.g.,**

❖ EDTECH 201 Utilization of Instructional Media Systems
❖ EDUC 294 Computer Software in Education
❖ EDSC 311 Curriculum Design in Science Education
❖ EDSC 341 Research Seminar in Science Education

II. Curriculum/Course Design & Implementation Changes

➢ **Nature of Technology Integration in Courses**

❖ Peer Coaching
❖ Intel Teach Approaches
❖ Course e-groups

Microsoft
Partners in Learning

Peer Coaching Program V2:
Facilitator Training Materials

Intel
Teach to the Future
with support from Microsoft

Google groups

YAHOO! GROUPS

II. Curriculum/Course Design & Implementation Changes

➢ **Nature of Technology Integration in Courses**

❖ Use of other Web 2.0 & social networking tools

❖ Use of Learning Management System such as the UP's UVLE (university virtual learning environment) or Moodle as a learning portal
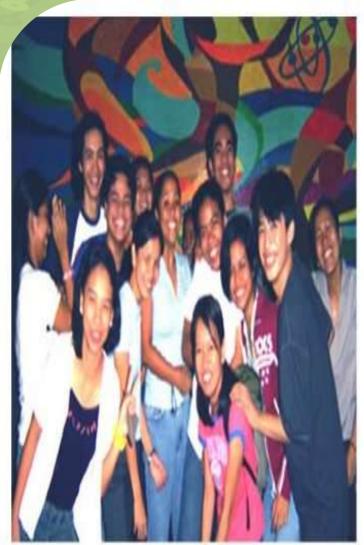
III. Institutional Policy Changes

- ➢ ICT Outputs given promotion points
- ➢ Yearly Teaching Award on ICT Integration
- ➢ Faculty Development Fund for 1 international conference & 2 local conferences
- ➢ Ongoing classroom modernization (LCD & computer in every classroom)

III. Institutional Policy Changes

➢ **Formation of ICT Committee tasked to:** promote ICT integration in teaching-learning, recommend ICT hardware and software purchases, plan & oversee faculty development on ICT integration, & recommend policies for ICT integration

➢ **More researches on ICT integration**

➢ **Curricular review/revision of the Educational Technology Program**

THANK YOU !

UNIVERSITY
OF THE
PHILIPPINES

COLLEGE OF
EDUCATION
WE CREATE
THE FUTURE

Tel : (062) 999 777   www.ced.upd.edu.ph