TECHNOLOGY INTEGRATION IN TEACHER EDUCATION: INSTITUTIONAL CHANGES

College of Education
University of the Philippines
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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
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!

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