To effectively develop teaching strategies and assessment of generic and professional outcomes in occupational therapy programme

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Objectives

The project targets at addressing two main themes at programme level

- In further designing innovative methods for learning outcomes
- Assessing professional and generic programme competence

  – The overall objective is to better prepare OT students in all-roundness and facilitate developing strategies in learning clinical-related outcomes at both programme and subject levels

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Objectives

Occupational Therapy Programme
Outcome based education
Map out the generic and professional competency
Group format for experiential learning, communication, problem solving
Develop students' e-learning portfolio
Further ways to facilitate OBE in OT programme
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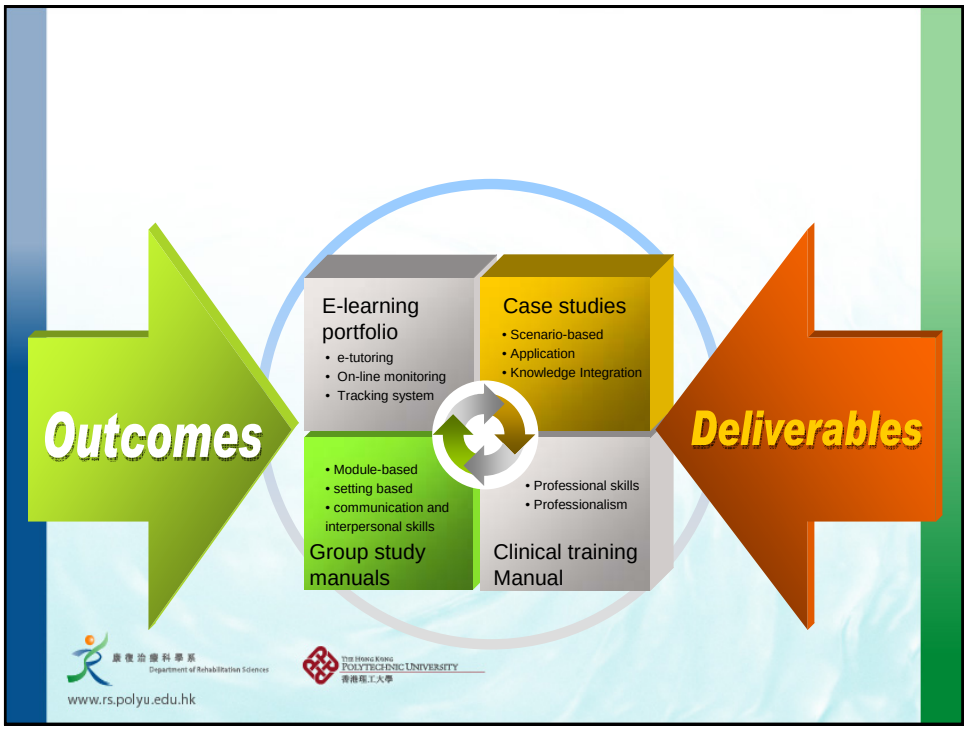
Outcomes
E-learning portfolio
• e-tutoring
• On-line monitoring
• Tracking system
Case studies
• Scenario-based
• Application
• Knowledge Integration
• Module-based
• setting based
• communication and interpersonal skills
Group study manuals
• Professional skills
• Professionalism
Clinical training Manual
Deliverables
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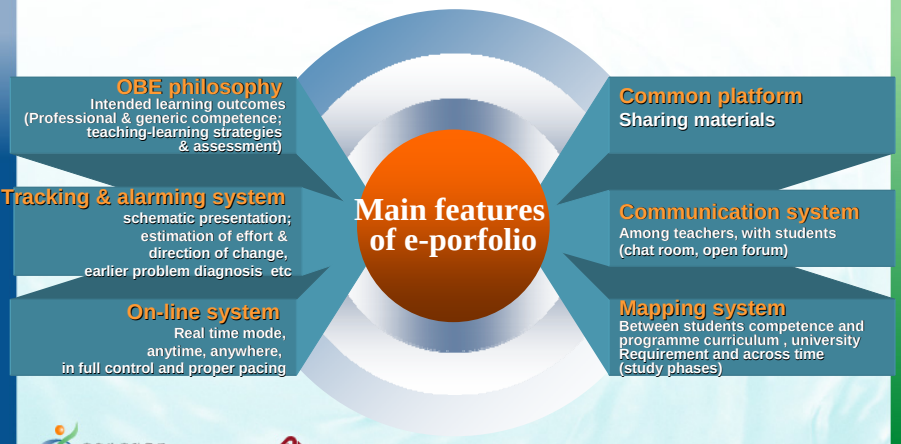
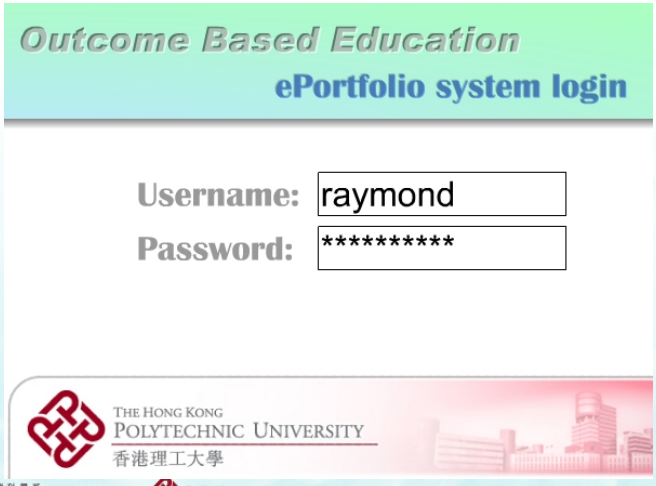
1. e-portfolio



E-learning portfolio - Benefits

- Own development
  - Security and maintenance issues
- Single log in (use of existing OT Megaweb)
- Group users
- Attachment of files (Audio, Video, Picture) to demonstrate learning outcomes
- Communication log (Qualitative data) for additional research purposes
- Possibility of longitudinal studies

Log in page for both teachers and students



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E-learning portfolio – Teachers

- Can check if and how intended learning outcomes achieved
- Can reflect and modify teaching strategies
- Can check if and how assessment methods measure intended learning outcomes
- Can reflect and modify assessment methods
- Continuous evaluation (reflection and adjustments) on teaching strategies and assessment methods for the pre-determined Intended Learning Outcomes (ILO)

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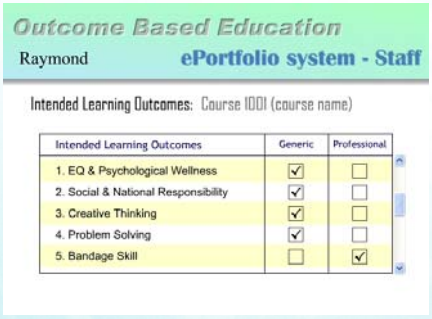
Teacher's first page

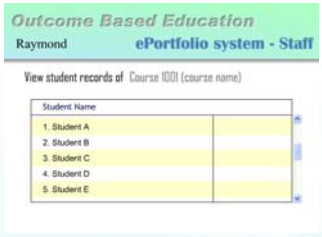
- Start with all teaching subjects
- Clearly and quickly link to ILO
- Clearly and quickly link to students' records

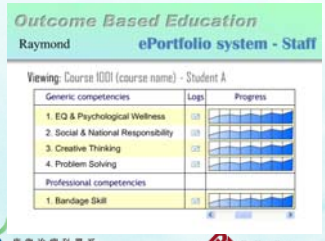
Intended Learning Outcomes



- Clearly define Intended Learning Outcomes of each subject
- Categorize them into Generic or Professional, if appropriate
- Can make revision anytime

Student record and progress





- View student's record and progress clearly
- Single student or in groups or whole class
- Logs between teachers and students are kept
- Continuous evaluation, reflection and revision on curriculum

E-learning portfolio - Students

- Clear picture of Intended learning outcomes
- Different expected ILO in different time frame
- Can check own progress
- Self reflection on how well you are doing
- Feedback to teachers

2. Case studies

- Online case studies
- “Ready cases” = 5 cases
- Production ongoing
- Intended learning outcomes link to E-learning portfolio, e.g.
  - Critical thinking
  - Clinical reasoning
  - Problem-solving
  - Report writing

3.Group study manual

- Major generic skills (expected from stakeholders)
  - Communication skills
  - Group dynamics
  - Counseling skills
  - Presentation skills
- Typical scenarios (x10)

4. Clinical training manual

- Main streams in OT practice
  - Work rehabilitation
  - Neuro/cognitive rehabilitation
  - Musculoskeletal
  - Psychosocial
  - Environmental/assistive technology
  - Geriatrics
  - Paediatrics
- Experts' input
- Manual on practicum
- Clinical reports

Thank you

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