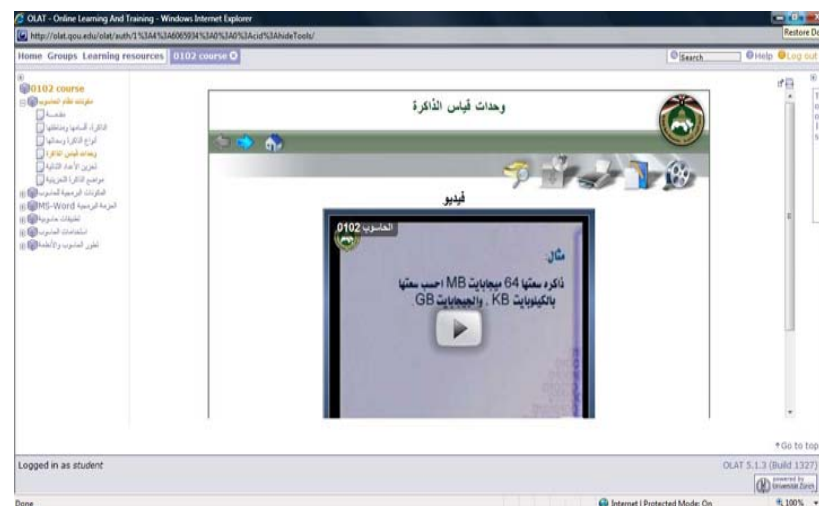




e-Course Template



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Outline

- ☐ Birth
- ☐ ID Process
- ☐ Added values
- ☐ Next Step



Birth





Get-Go!

- Create a scientific foundations within a local experience to adopt eLearning system.
- Raise the culture & awareness of eLearning.



Why?

Towards eLearning



How?



● A study was conducted... *presented in the 2nd ICT day (2008)*

- Evaluate the present situation
- Identify problems and obstacles facing students in their current education.
- Study students attitudes towards eLearning
- Realize student's needs and readiness.



Start Point



Study Results:

- 👍 Hybrid courses are positive option for students.
- 👍 Students are ready and eager to use eLearning;

eCourse Template

Target Audience: 17,000 Freshman Students within two semesters, 2008/2009



ID Process





ADDIE Model

- Along with ID theories and Other Models
(Mapped to ADDIE)
- ADDIE Stands for 5 phases:
 - Analysis
 - Design
 - Development
 - Implementation
 - Evaluation



Analysis

Provide necessary information to proceed with the design phase:

- Need analysis
- Task analysis
- Audience Analysis

Done with the study

Learning Theories:

"Learning Style"

"Bloom's Taxonomy"



Design

- ☐ Comprises the activities that are necessary to create the course framework or structure.
- ☐ Fuzzy Goal converted to specific & measurable instructional Objective.

Learning Theories & Models:

"Robert Mager's"

"Gagne's Nine Events of Instruction"

"Bloom's Taxonomy"

"ARCS Model"

"Aandragogy"



Development

- ✓ Relates activities carried out in order to give the course its final shape.
- ✓ Focuses on the development of the course.
- ✓ Each team member (SME, ID, GD, MP,...) do his role.

Learning Theories & Models:

"Gagne's Nine Events of Instruction"

"Bloom's Taxonomy"

"ARCS Model"

"Dale's Cone of Experience"



Implementation

- Actual delivery of the course to the intended audience.
- Two semesters 2008/2009.

Learning Models:
"ARCS Model"



Evaluation

Comprises activities that help evaluate the effectiveness of the course.

Learning Models:
"Kirkpatrick Model"



Added Values





Kirkpatrick Model

Gauging Reaction:

Students are feeling comfortable with this eCourse"

"Feedback from students via their tutors"

Measuring Learning:

Students Educational attainment and knowledge have increased.

"according to statistical studies, the average of final marks and percentage of success have increased"

Measuring Change in Behavior:

Students use computers and internet frequently.

" According to log files and assignments nature"



Next Step





Time to Come

- ✈️ **As** the eCourse is part of a whole system, The academic portal and its online services, with the existing **core** Infrastructure; eLearning services can be further improved
- ✈️ Improve the eCourse further, according to feedbacks.
- ✈️ Develop more courses according to QOU eLearning strategy with the directions of the Academic Department.



Demo

**I would like to invite you to the eCourse
Template Demonstration**

At the ICTC exhibition Corner



Thank You
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