Institution 4

Use Case 1.0 Item Development

JISC Digital Repositories Programme

Actors: Phase examinations coordinator, module coordinator, lecturers, item bank

Summary:
Module coordinators ask lecturers to create one question format per lecture per year. If this quota is not met it may be that module coordinators create questions.

Trigger state:
Question levels are inadequate to meet the needs of coming exams

Common course of events:
1. Module coordinators ask lecturers to create one question format per lecture per year.
2. Phase examinations coordinators look at the item bank and compare current levels against the requirements of forthcoming exams.
3. If the question total for one module is insufficient, the phase coordinator will contact the module coordinator asking for questions to be created.

Extensions:
3.a If the module coordinator does not create the necessary number of questions, the phase examinations coordinator will develop the questions.

Post-conditions:
Questions ready to be quality assured.

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Date:
February 9th 2006
Updated 21st April 2006

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Use Case 2.0 Quality Assurance

JISC Digital Repositories Programme

Actors: Phase director, phase examinations coordinator, author(s), item bank(s)

Summary:
The phase examinations coordinator and phase director assess structure, grammar and content of the questions they receive and can make changes as necessary, which must then be confirmed with the author.

Trigger state:
Questions have been written and are ready for review.

Common course of events:
1. The phase examinations coordinator and director assess the content, structure and grammar then add the questions to their item banks.

Extensions:
1a. If there are queries with the questions, the phase director and examinations coordinator may make changes to the question, although the author must then agree to the changes.

Post-conditions:
If accepted, questions are ready to be used in examinations.

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Use Case 3.0 Item Selection

JISC Digital Repositories Programme

Actors: Phase director, phase examinations coordinator

Summary:
Each phase examinations coordinator selects which questions to include in the exam based on the 92 core curriculum subject areas and on a review of the taught curriculum, to ensure that the exam matches both the intended and the delivered curriculum.

Trigger state:
Questions have been entered into the bank, reviewed and accepted.

Common course of events:
1. Phase examinations coordinators select a set number of questions of varied formats to be used in the exam based on the 92 core curriculum subjects.

Post-conditions:
The exam paper can be created.

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Use Case 4.0 Exam Delivery

JISC Digital Repositories Programme

Actors: Phase director, phase examination coordinator, students

Summary:
The paper is created electronically then distributed to the appropriate bodies for quality assurance before being given a final check. The exam is then undertaken.

Trigger state:
Questions have been entered into the bank, reviewed and accepted.

Common course of events:
1. The phase examinations coordinator creates the exam paper electronically.
2. The phase director will then check the paper to ensure it is suitable.
3. The exam paper is then printed and sent to external examiners before being undertaken by the students.

Extensions:
2a. If the paper is not suitable, the phase examination coordinator may have to make changes to his/her selection.

Post-conditions:
The exam has been taken and results data is ready for analysis.

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