

2014

Multiple Choice Questions

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Title: Multiple Choice Questions

Lecturer: Art Sloan

Programme and year on which assessment was offered

- BSc Computer Science, Year 1

Description

On-line multi-choice of 50 questions through Webcourses

Why did you use this Assessment?

Multiple-choice test is used, by me, to demonstrate student's ability to reflect on a subject, and to demonstrate knowledge of the features and lexicon of the subject.

What have you found are the advantages of using this form of assessment?

- It is prescriptive
- It is equal
- Its marks are feedback to students

What have you found are the dis-advantages of using this form of assessment?

- It is open to plagiarism
- It is difficult to remove language ambiguities
- It is summative assessment

Alternatives

Short project or researched essay

Assessment in practice

- Suitability for large classes,
- Not suitable for group work
- Time-specific (i.e. timed in lab) so inflexible

Assessment Time

- Preparation time (lecturer) @ 20 hours
- Student time to complete 1 hour
- Marking time immediate (computerised)
- Ease of Feedback automatic scoring – instant feedback

Writing guidelines for staff

Questions must be unambiguous, grammatically correct and relevant to the subject.

Guidelines/Handouts for students

Students must be supplied with an extensive set of relevant notes at least one week ahead of the lab test (multiple choice).

Templates / Marking Grids / Rubrics

The design/implementation of the multi-choice creates a template of sorts. The rubrics are 'one right response out of four' – a recognition of correctness in four options.