Plagiarism, contract cheating and final year projects

Conference or Workshop Item

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Plagiarism, Contract Cheating and Final Year Projects

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Structure

- Systems Engineering Study Programmes
- Three phases of Plagiarism Management
  - Pre-emption
  - Detection
  - Redirection
- A recent Case Study
- Discussion on the Plagiarism Issue with students

- Definition of Plagiarism:
  - "the fraudulent representation of another's work as one's own"

- Definition of Contract Cheating:
  - Outsourcing an Assignment and then 'passing off' as above
Systems Engineering Study Programmes

- Customer – Problem – System Solution
- 1-year timescale
- 'Own Projects' encouraged

Three Phases of Plagiarism Management

<table>
<thead>
<tr>
<th>Pre-emption</th>
<th>Detection</th>
<th>Redirection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Condition</td>
<td>TURNITIN</td>
<td>Just Penalty</td>
</tr>
<tr>
<td>Assignment Regime</td>
<td>Search Engines</td>
<td>Learning</td>
</tr>
<tr>
<td></td>
<td>Vivas</td>
<td>Logging</td>
</tr>
</tbody>
</table>
Pre-emption

- **Student Condition**
  - provide an opportunity to learn early – e-Business Essay Challenge in Wk.1
  - ethical sense of right and wrong: 'Just Say "No" to Cheating'
  - capability: it's the weaker students that cheat
  - student feedback

- **Assignment**
  - 'open book', yes, but could it be short timescale?
  - task (inputs i1, i2, ..., personal-factor: outputs created o1, o2, ...)

- **Regime**
  - virtual company: focus on students not 'in the team'
  - transparency of work-in-progress
    - technical: shared filestores,
    - social: open and continual dialogue between the 'actors' – mentor, customer ...
  - make this an explicit parameter of the assessment
  - no last-ditch 'rabbits out of hats' allowed
  - tougher penalties for Contract Cheating

Detection

- **TURNITIN** does indicate:
  - 'already seen' texts
  - over-dependant, 'patch' or plagiarised writing

- **Search-Engines** complement TURNITIN

- **Vivas**
  - probe depth of personal understanding
  - complete the sentences (which may or may not be the student's)
  - what decisions did you take in creating X?
  - how did you build Quality Q into your system?
  - how would you change your system to do Y?

- **Contract-cheating**: UoR has, I believe, no regime in place
  - shortage of tools ... shared, national system needed
Redirection

- **Just Penalty**
  - Student Union is rightly asking for Consistency
  - later year, repeat offence, greater scale $\implies$ greater penalty

- **Learning**
  - ethics, finding/using good sources ... just other things to learn
  - students annotate the sections they have copied in
  - "Every exit is an entrance somewhere else" (Stoppard, 1996)
  - keep the light on over the Honourable Exit door

- **Logging**
  - University needs to be holistic and learn by sharing information
  - Is there a risk that plagiarism is contained 'within boundaries'?
A Recent Case Study

- Preparation for this workshop
  - "Any UoR students on the BCU Contract-Cheating radar?"
  - 2008-02-13, "0 out of 900" ... 2008-02-20, "Yes, 1"

- Our reaction:
  - check out online use, web-caches, email-accounts, 'Net-traffic logs
    - some success ... which raises ethical problems of its own
  - 'do nothing' or 'pre-empt' ... obviously, aim to pre-empt
  - conduct a discussion with the student in the cited module on ...
    - "The Issues raised by Contract Cheating"
    [ with a subtext hinting that we had picked up 'Kasamba']

Contract Cheating Issues, A

- q01: As a student, do you understand what Plagiarism is?

- q02: As a student, do you understand why Plagiarism is treated as Academic Misconduct?

- q03: Does an Act of Plagiarism have any Victims?
  - If so, who are the Victims?
  - If not, why is Plagiarism called 'Misconduct'?

- q04: As a student, how would you feel if a fellow student is Contract Cheating on an Assignment which you were doing honestly?
Contract Cheating Issues, B

- q05: As a student, how would you feel if the student had Contract Cheated previously?
- q06: Is premeditated cheating worse than ... doing it in a hurry at the end?
- q07: Imagining that you are a Teacher rather than a Learner:
  - How would you defend the integrity of the Assessment Process?
  - How would you pre-empt Plagiarism and Contract Cheating?
  - How would you deal with it after it was detected?
- q08: Has the Student Body any concerns about ... the way UoR is managing the issue of Plagiarism?

Contact Cheating Questions, C

- q09: Is it ethical for Teachers
  - to track 'Placed Contracts' on websites, e.g., by RSS- or email-feed
  - to work as 'Experts for Hire' on websites
  - to pose as an 'Expert for Hire' just to identify cheaters
  - to actually answer 'own Assignment' to detect Contract Cheaters
- q10: Is it ethical for University 'A' to inform University 'B' that:
  - a student is apparently trying to Contract Cheat on an Assignment
- q11: Given that University 'B' is aware of possible C Cheating
  - should 'B' sit back and wait to see if the cheating actually happens
  - should 'B' attempt to pre-empt and discourage Contract Cheating
Contract Cheating Issues, D

q12: Is it ethical for Information Technology Services to:
  - to consult its logs to see what activity there is on certain websites?
  - put a 'watch' on certain websites?
  - to inspect the web- and email-activity of suspected students?

q13: Should Universities use Coursework Assessment differently:
  - more immediate deadlines!
  - vivas (Oral Examinations) and written examinations only?
  - written examinations only?

q14: Do you have any questions to add to this list?

In Summary ...

- Following a painful case of plagiarism three years ago
- UoR.SSE.CSI *Information Technology* Study Programme has
  - taken steps to improve pre-emption, detection, redirection
- 'CSI' is now recommending its practice to SSE and UoR
- Detection kit for Contract Cheating is next to null so ...
- We are currently putting our effort into pre-emption but ...
- Would be willing to contribute to a UK approach to CC Detection