



Information Group Report

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Changing Times

- The whole HE sector faces its most radical overhaul since 1992
- Information group is here to provide information to its members to ensure the viability and vibrancy of the subject
- CPHC has undertaken and sponsored research into the landscape of HE and Computing



Requests for Information and Support

- The following requests remain open and we would request members to respond to:
 - BCS Academy of Computing
 - Philip Virgo of EURIM
 - Computing at Schools

Taken from the February newsletter



Research undertaken

- Investigation of Entrepreneurship in Computing. Research led by LDG (Sally Fincher leading)
- Graduate Unemployment. It is recognised that computing, has a problem with the relatively large proportion of graduates that are unemployed (latest figures suggest 17%). CPHC commissioned CRAC to undertake research in this area. Lachlan McKinnon leading
- Attrition in Computing. CPHC was a sponsor of the Royal Society report. There is an opportunity for deeper research to be undertaken based upon the findings of the report.

The Wilson Review

- Views solicited through the mailing list
- Views presented in a meeting with Sir Tim at the HEFCE offices.
- He was in agreement with the importance to recognise the importance of SMEs and Graduate start-ups, as well as support from Government to seed-fund interactions in CS.

The Wilson Review

■ Key points:

- Moving CIHE forward
- Importance of NACUE
- Encourage Sandwich degrees in all forms – fee £1000 pa
- Undergraduate/Graduate internships
- Monitor SSCs and kitemarking
- Monitor corporate in-house programmes
- Sponsored student should be outside SNC
- FDs as a qualification in own right
- CCNA-type organisation for FDs
- PG KIS
- Taught PG to address business needs (AGR, CBI, UUK)

The Wilson Review

■ Key points:

- TSB boundary scanning
- TSB, RCUK, UUK to look at staff secondments to industry and role of Catapult centres
- Growth of KTP and mini-KTP
- Innovation vouchers
- Catapult-type (smaller?) centres
- PGR destinations to be published
- Internships for PGR
- CBI, RCUK and UUK to look at UKBA policy impact
- Critical evaluation of reliability of graduate employment
- Assessment (AGR, CIPD) of HEAR

The Wilson Review

- Key points:
 - Collaboration between LEPs and Careers
 - Universities at heart of LEPs
 - UKTI help universities
 - LEPs and UKTI to help on international promotion
 - Enterprise zone role



Statistics of note 2007-2011

- Mathematics & CS (G0) had far fewer applications in 2011 (565) than in 2007 (906) - in fact this was the second lowest number since 2007. However, acceptance were UP a massive 66% due to a greatly increased conversion rate
- From a conversion rate of 5.4 in 2007 OR has reduced conversion to 2.7 (though it has been as low as 2.2).
- CS conversion rate is currently worse than IS but better than Mathematics

Statistics of note 2007-2011

- CS conversion rate at its WORST over the five year period
- CS and IS conversion rates getting worse EACH YEAR since 2008
- JACS G codes have a conversion rate of 5.4, getting worse each year since 2008
- For mathematics, conversion in 2011 is better than 2010 and much better than 2007, though worse than G average.

Statistics of note 2007-2011

- What has happened to applications?
 - UCAS applications up 20.89% over the period
 - CS applications up 17.55% over the period
 - IS applications up 12.29% over the period
 - Mathematics applications up 17.21% over the period



Statistics of note 2007-2011

- What has happened to acceptances?
 - UCAS acceptances up 19.01% over the period
 - CS acceptances up 13.84% over the period
 - IS acceptances up 7.88% over the period
 - Mathematics acceptances up 29.03% over the period



Conversion could be important

- Applicants are deciding later than ever to apply and subsequently whether to accept.
- We are likely to be losing students to other disciplines (though we do make gains too)





HEFCE Consultation

- Student number controls and teaching funding: Consultation on arrangements for 2013-14 and beyond
- Deadline to respond 25 May 2012



HEFCE Consultation

- **Strategically important and vulnerable subjects**
 - 39. The consultation outlines how we propose to identify, monitor and support strategically important and vulnerable subjects (SIVS) in our approaches to funding, student number controls and providing information.
 - 40. In the new funding context we will no longer have a single list of SIVS: we will continue to support those subjects which have until now been identified as strategically important and vulnerable, but we will also monitor the health of all subjects and make selective interventions targeted on the specific risks to those subjects see note 1 .
 - 41. Our support for SIVS is a cross-cutting priority and reflected throughout this consultation, including in our proposals relating to high-cost subjects and postgraduate taught provision.

HEFCE Consultation

- From 2013-14, we propose to provide higher rates of grant for postgraduate (PG) taught provision than for undergraduate (UG) provision. This is prompted by the lack of loan facilities for postgraduate students. It is an interim approach which we will review after the transitional period, in around 2015-16. The rates of grant for postgraduate taught students will comprise:
 - the same rates of grant provided for undergraduate provision, plus
 - a further supplement for all subjects in price groups A to C, other than where students have access to the undergraduate student support regime (PGCE students and some studying architecture).

HEFCE Consultation

Price group	Subjects	
A	Clinical years of study in medicine, dentistry and veterinary science	UG and PG
B	Laboratory-based science, engineering and technology Agriculture and forestry	UG and PG
C1	Archaeology Design and creative arts Information technology and systems sciences, software engineering Media studies	UG and PG
C2	Other intermediate cost subjects with a laboratory, studio or fieldwork element. This includes sports science, which previously was split for some providers between price groups B, C and D. It also includes all students on sandwich year-out placements	PG only
D	Classroom-based subjects	No allocation

Please tell us what information
can help YOU and the academic
discipline

