

# Background to HESACODE to JACS Mapping

**JACS version 1.7 Created for use in 2002/03 collections onwards. Superseded by JACS 2 from 2007/08 collections onwards.**

HESA has prepared a mapping of the currently used HESACODE to the JACS subject classification, which is to be introduced by UCAS and HESA for the reporting period 2002-03. In order that institutions need not re-code the subject of qualification aim information for all continuing students, HESA has produced an 'automapping' which gives the best possible match to JACS for all current HESACODEs. This 'automapping' is now being made available to HEIs electronically to assist in preparing for the introduction of JACS.

In some subject areas, where little has changed from HESACODE to JACS, while losing some of the detail available from the new 4-digit JACS codes, the 'automapping' will not lead to miscodings at the subject group or principal subject level – the level at which most publication of statistics is likely to take place. However, there are some areas where there have been more fundamental changes made in producing the JACS classification, for which the 'automapping' should be seen as a guide only. Institutions are therefore encouraged, where possible, to recode continuing students in these areas to the appropriate new JACS codes.

In particular these areas are:

## B Subjects Allied to Medicine

Many subjects coded B9 OTHER MEDICAL SUBJECTS in HESACODE have now been allocated to other, more appropriate, section of the B group. The requirement to 'automap' all HESACODE B9 codes to JACS B900 Others in Subjects Allied to Medicine means that this reallocation will be lost for continuing students.

## D Veterinary Sciences, Agriculture and Related Subjects

Using HESACODE all students studying any topic related to Veterinary Sciences were coded D10. Using JACS it will be possible to separately identify pre-clinical and clinical students studying veterinary medicine, and also those studying Animal Science, including veterinary nursing. It has been decided, after looking at the HESA student record, to 'automap' all students coded D10 in HESACODE to D200 Clinical Veterinary Medicine and Dentistry, on the basis that such students will make up the majority of those mapped. This decision will not however be appropriate for those institutions that do not offer clinical courses.

## F Physical Sciences

HESACODE principal subject F9 included Environmental Science and Other Physical Sciences. These two subjects have now been separated into F800 Physical and Terrestrial Geographical and Environmental Sciences and F900 Others in Physical Sciences. Analysis of the programme titles for subjects coded F9 under HESACODE showed that the majority of these programmes were in the Environmental Sciences area. The 'automap' therefore maps HESACODE F9 to JACS F800.

## G Mathematics and Computing Sciences

HESACODE groups all Computing Science students together under one code, G50. Given the increased sophistication of this subject area in recent years, Computing Sciences now cover codes from G400 to G700. The 'automapping' has been set to map all HESACODE G5 students to JACS G400 Computing Sciences.

## M Law

All of Law was coded as M3 in HESACODE. Under JACS, Law is distributed across M100 and M200. The 'automapping' maps to M200 – if this is not appropriate then institutions will need to map continuing

students manually.

## N Business and Administrative Studies

HESACODE included all business, management and secretarial subjects under the same code, N10, but JACS separates Business Studies (N100) from Management Studies (N200) and Office Skills (N700). The 'automapping' has been set to map all HESACODE N10 to JACS N100 as analysis showed that the majority of students coded N10 were first degree undergraduates and therefore probably more likely to be studying business than management. Also, many management courses are one-year courses, on which most of the students will be entrants, and hence will be re-coded rather than mapped using the 'automap'.

## R and T Language, Literature and Related Subjects

HESACODE does not make a neat distinction between European and other languages in the way that JACS does. While individual languages can be mapped to JACS quite straightforwardly, there remain subjects coded T8 Other Language Studies or T9 Other or Unspecified Modern Languages, which should be mapped to either R900 Others in European Languages, Literature and Related Subjects or T900 Other in Eastern, Asiatic, African, American and Australasian Languages, Literature and Related Subjects. The 'automap' will allocate these subjects to R900 on the assumption that most will involve European Languages.

## V Historical and Philosophical Studies

HESACODE included history both by area and by period in V1. JACS separates these and codes V100 History by Period and V200 History by Area. The 'automapping' maps V1 to V100, where this is not appropriate then institutions will need to map continuing students manually.

## X Education

The use of HESACODE assumes that all and only ITT courses are coded X1. The JACS code includes all teaching-related aspects of education under X100, and as such the 'automap' maps X1, X4, X5 and X6 to JACS X100. The identification of ITT courses will be made using other fields within the student record and not the subject of qualification aim fields.