

Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Analytical protocol JACS - level 1 grouping	XJACSLEV101	1	Char	1.6.1

VALID ENTRIES

1	Medicine & dentistry
2	Subjects allied to medicine
3	Biological sciences
4	Veterinary science
5	Agriculture & related subjects
6	Physical sciences
7	Mathematical sciences
8	Computer science
9	Engineering & technology
A	Architecture, building & planning
B	Social studies
C	Law
D	Business & administrative studies
E	Mass communications & documentation
F	Languages
G	Historical & philosophical studies
H	Creative arts & design
I	Education
J	Combined
K	Initial teacher training
L	Geographical studies

ADDITIONAL INFORMATION

XJACSLEV101 is based on the Unistats level 1 groupings, adopted in HESA's Data Quality Assurance and Analytical Services teams' Unistats specifications - as informed by HEFCE's requirements.

This field maps XJACS01 (held on the _SJ table of both the Cyy051 Student and Cyy054 AP student records) to the three Unistats groupings via a lookup table supplied by HESA's Data Management team in Oracle, as described in the technical specification.

The valid entries used in XJACS01 are as per Course_Subject.SBJCA field in the relevant collection year.

From 2012/13 the underlying JACS subject coding frame adopted the JACS3 subject codes.

DEPENDENT FIELDS

TECHNICAL SPECIFICATION

The table static_data.XJACSLEV_lookup_V2 consists of four columns: F_XJACS01 (CHAR 4); F_XJACSLEV1 (CHAR 1); F_XJACSLEV2 (CHAR 2); F_XJACSLEV3 (CHAR 3).

1. If a Student teacher training course identifier (Course.TTCID) is submitted and coded 1 'On initial or pre-service teacher training course leading to Qualified Teacher Status or to registration as a school teacher with the General

Teaching Council for Scotland'; 2 'On other initial teacher training course not leading to Qualified Teacher Status nor to registration as a school teacher with the General Teaching Council for Scotland'; or Q 'Early Years Initial Teacher Training' then XJACSLEV101 is coded K 'Initial teacher training', irrespective of the XJACS01 code derived for that instance.

2. If Course.TTCID is not 1, 2 or Q, lookup XJACS01 in XJACSLEV_lookup_V2.F_XJACS01 and return a value from F_XJACSLEV1 for this field.

3. Where XJACS01 is not found in XJACSLEV_lookup_V2.F_XJACS01, return Null. This is an error, highlighting that a value is not a valid entry in the lookup table. This is designed so the derived function does not fail. **Nulls are to be identified at impossible values testing** to flag the issue to HESA's Data Management team.

Note to developers: This specification is hierarchical. Complete top down.

Course.TTCID (CHAR 1)	XJACS01 on the _SJ table (CHAR 4)	XJACSLEV101
1, 2, Q		K
	Found in XJACSLEV_lookup_V2 .F_XJACS01	XJACSLEV_lookup_V2 .F_XJACSLEV1
	Not found in XJACSLEV_lookup_V2 .F_XJACS01	Null

Revision 1.6.1 2016-11-01 (Technical specification updated to reflect the deletion of Course.TTCID valid entries 8 and G in the list of codes that define ITT. Change to function.)