

## KIS collection 2014/15

### Non-technical validation rule text

[Back to C14061](#)

Version 1.2 Produced 2014-10-15

Where appropriate, a plain English rule description has been added to the Unistats, Business and Exception rules to assist in their understanding.

| Entity.FIELD            | Number | Stage        | Status  | Rule (manual version)  | Rule (plain English version)   |
|-------------------------|--------|--------------|---------|--|--|
| KISCourse.KISCOURSEID   | 1      | Unistats     | ERROR   | Where KISCourse.KISCOURSEID has been approved for mapping to multiple JACS level 3 the aggregation codes Continuation.CONTAGG, DegreeClass.DEGAGG, Entry.ENTAGG and Tariff.TARAGG where they exist in the Unistats output file must equal 14 or 24.  | KIS courses which are associated with more than 3 JACS level 3 codes must aggregate at course level (over 1 or 2 years). One or more of the following items do not aggregate at course level - Continuation, Degree Classification, Entry qualifications and Tariff. |
| KISCourse.KISCOURSEID   | 2      | Unistats     | ERROR   | Where KISCourse.KISCOURSEID has been approved for mapping to multiple JACS level 3 the aggregation codes Common.COMAGG, Employment.EMPAGG, JobType.JOBAGG and Salary.SALAGG where they exist in the Unistats output file must equal 14 or 24.  | KIS courses which are associated with more than 3 JACS level 3 codes must aggregate at course level (over 1 or 2 years). One or more of the following items do not aggregate at course level - Common Jobs, Employment, Job Type and Salary.                         |
| KISCourse.KISCOURSEID   | 3      | Unistats     | ERROR   | Where KISCourse.KISCOURSEID has been approved for mapping to multiple JACS level 3 the aggregation codes NSS.NSSAGG and NHSNSS.NHSAGG where they exist in the Unistats output file must equal 14 or 24.  | KIS courses which are associated with more than 3 JACS level 3 codes must aggregate at course level (over 1 or 2 years). One or more of the following items do not aggregate at course level - NSS and NSS NHS.  |
| Institution.PUBUKPRN    | 1      | Unistats     | WARNING | Institution.PUBUKPRN should be unique within the Full Unistats Dataset.  | Each provider for which Unistats data is published should be returned by only one KIS submitting provider.   |
| Accreditation.ACCTYPE   | 3      | BusinessRule | ERROR   | Where the Accreditation.ACCTYPE = 01104, 03001, 19301, 04001, 04202, 05101, 08101, 08402, 08501, 08701, 08801, 08904, 09101, 09202, 09301, 09401, 09501, 09702, 09801, 09901, 10001, 11601, 12301, 19101 or 19201 then KISCourse.KISAIM must equal 056 or 051.   | For a defined list of Accreditation types the associated KIS course must have a MEng or Mcomp aim.   |
| Accreditation.ACCTYPE   | 4      | BusinessRule | ERROR   | Where the Accreditation.ACCTYPE = 03002, 19302, 04002, 04203, 05102, 08102, 08403, 08502, 08702, 08802, 08905, 09102, 09203, 09302, 09402, 09502, 09703, 09802, 09902, 10002, 11602, 12302, 19102 or 19202 then (KISCourse.KISAIM must equal (008, 021, 082, 110 or 119) and KISCourse.HONOURS must equal 1) or KISCourse.KISAIM must equal 056. | For a defined list of Accreditation types the associated KIS course must have a BEng (Hons), BSc (Hons) or MEng aim.   |
| Accreditation.ACCTYPE   | 5      | BusinessRule | ERROR   | Where the Accreditation.ACCTYPE = 01108, 03003, 19303, 04003, 04204, 05103, 08103, 08503, 08703, 08803, 08906, 09103, 09204, 09303, 09403, 09503, 09704, 09803, 09903, 10003, 11603, 12303, 19103 or 19203 then KISCourse.KISAIM must equal (008, 021, 082, 110 or 119).   | For a defined list of Accreditation types the associated KIS course must have a BEng or BSc aim.   |
| HESACourse.HESACOURSEID | 1      | BusinessRule | ERROR   | The combination of HESACourse.HESACOURSEID , HESACourse.HESAYEAR , HESACourse.REGUKPRN and HESACourse.TEACHUKPRN must be unique within a KIS course.   | A HESA course code, year, registering UKPRN and teaching UKPRN combination can only be returned once within a KIS course.  |
| HESACourse.HESACOURSEID | 1      | Exception    | ERROR   | (HESACourse.REGUKPRN or Institution.UKPRN) combined with HESACourse.HESACOURSEID and HESACourse.TEACHUKPRN (where it exists) must exist within the Course list for the year given in HESACourse.HESAYEAR.  | The HESA course code and the associated registering UKPRN and teaching UKPRN must be identifiable in the HESA Student record for the year specified.   |
| HESACourse.HESAYEAR     | 1      | BusinessRule | WARNING | Within a KISCourse, where (HESACourse.HESAYEAR = Y1 minus 4 or HESACourse.HESAYEAR = Y1 minus 2) exists then either (HESACourse.HESAYEAR = Y1 minus 3 or ILRAims.ILRYEAR = Y1 minus 3) should exist.   | Within a KIS course, if a HESA course has been specified for 2010 or 2012 then a 2011 HESA course or ILR aim may be expected. Has the data for a consecutive year been omitted in error?   |
| HESACourse.HESAYEAR     | 2      | BusinessRule | WARNING | Within a KISCourse where either KISCourse.HESACourse or KISCourse.ILRAims entities exist, either (HESACourse.HESAYEAR = Y1 minus 2 or ILRAims.ILRYEAR = Y1 minus 2) should exist.  | Within a KIS course, if a HESA course or ILR aim exists then data relating to 2012 may be expected. Has the data been omitted in error?  |
| HESACourse.REGUKPRN     | 1      | BusinessRule | ERROR   | HESACourse.REGUKPRN must exist in Institution.OTHERINST.   | Any partner provider's UKPRN returned under HESACourse.REGUKPRN must also be listed under Institution.OTHERINST  |
| ILRAims.ILRAIMID        | 1      | BusinessRule | ERROR   | The combination of ILRAims.ILRAIMID, ILRAims.ILRYEAR, ILRAims.REGUKPRN and ILRAims.TEACHUKPRN combination must be unique within a KIS course   | An ILR aim, year, registering UKPRN and teaching UKPRN combination can only be returned once within a KIS course.  |
| ILRAims.ILRAIMID        | 1      | Exception    | ERROR   | (ILRAims.REGUKPRN or Institution.UKPRN) combined with ILRAims.ILRAIMID and ILRAims.TEACHUKPRN (where it exists) must exist within the Course list for the year given in ILRAims.ILRYEAR.   | The ILR Aim and the associated registering UKPRN and teaching UKPRN must be identifiable in the ILR data for the year specified.   |
| ILRAims.ILRYEAR         | 1      | BusinessRule | WARNING | Within a KISCourse, where (ILRAims.ILRYEAR = Y1 minus 4 or ILRAims.ILRYEAR = Y1 minus 2) exists then either (HESACourse.HESAYEAR = Y1 minus 3 or ILRAims.ILRYEAR = Y1 minus 3) should exist.   | Within a KIS course, if an ILR aim has been specified for 2010 or 2012 then a 2011 HESA course or ILR aim may be expected. Has the data for a consecutive year been omitted in error?  |

|                       |   |              |         |   |   |
|-----------------------|---|--------------|---------|---|---|
| Institution.OTHERINST | 1 | Exception    | WARNING | Institution.OTHERINST and Institution.UKPRN should exist as a Registering UKPRN/Teaching UKPRN pair in the Course list.   | Where a UKPRN is returned in OTHERINST to indicate a collaborative partnership then that partnership should be evidenced in the HESA Student or ILR data.   |
| KISCourse.HESACourse  | 1 | Exception    | ERROR   | Where a single Institution.KISCourse is linked to multiple HESACourses/ILRAims, then when mapped to JACS level 3, the set of JACS codes for each KISCourse.HESACourse and KISCourse.ILRAims must be the same.   | For every HESA course and ILR aim linked to a single KIS course, the set of level 3 JACS codes must be the same.  |
| KISCourse.HESACourse  | 2 | Exception    | ERROR   | For each KISCourse with KISCourse.KISTYPE = 1 linked to a KISCourse.KISTYPE = 2, all KISCourse.HESACourse, KISCourse.ILRAims and KISCourse.JACS must have only one JACS Level 3 subject, and all of these level 3 subjects must be the same.  | A full KIS record linked to a placeholder KIS can only have a single level 3 JACS subject. Therefore any related HESA courses and ILR aims must have the same level 3 JACS code associated with them or there must be a single KISCourse.JACS returned.   |
| KISCourse.KISMODE     | 1 | Exception    | WARNING | Where KISCourse.KISMODE = 1 all the linked KISCourse.HESACourses and KISCourse.ILRAims should have full time students in the tables.  | Where a KIS course is returned as full time there should be full time students associated with any related HESA courses and ILR aims.   |
| KISCourse.KISMODE     | 2 | Exception    | WARNING | Where KISCourse.KISMODE = 2 all the linked KISCourse.HESACourses and KISCourse.ILRAims should have part time students in the tables.  | Where a KIS course is returned as part time there should be part time students associated with any related HESA courses and ILR aims.   |
| KISCourse.KISTYPE     | 1 | BusinessRule | ERROR   | Where KISCourse.KISTYPE = 3 then the corresponding KISCourse.KISCOURSEID must exist at least once in the KISCourse.RELATEDKIS fields returned by the provider.  | Where a subject level KIS course is returned it must be referenced in at least one placeholder KIS.   |
| KISCourse.KISTYPE     | 2 | BusinessRule | ERROR   | Where KISCourse.KISTYPE = 3 then the combination of KISCourse.JACSL2, KISCourse.LEVEL, KISCourse.KISMODE and KISCourse.TEACHUKPRNs must be unique within the KIS file returned.   | Based on the data returned in the KISCourse fields: JACSL2, LEVEL, KISMODE and TEACHUKPRN there appear to be duplicate subject level KIS records.   |
| KISCourse.KISTYPE     | 1 | Exception    | ERROR   | Where KISCourse.KISTYPE = 3 then the corresponding KISCourse.KISCOURSEID must exist at least once in the KISCourse.RELATEDKIS fields returned by the provider.  | Where a subject level KIS course is returned it must be referenced in at least one placeholder KIS.   |
| KISCourse.KISTYPE     | 2 | Exception    | ERROR   | Where KISCourse.KISTYPE = 3 then the combination of KISCourse.JACSL2, KISCourse.LEVEL, KISCourse.KISMODE and KISCourse.TEACHUKPRNs must be unique within the KIS file returned.   | Based on the data returned in the KISCourse fields: JACSL2, LEVEL, KISMODE and TEACHUKPRN there appear to be duplicate subject level KIS records.   |
| KISCourse.KISTYPE     | 3 | Exception    | ERROR   | Where KISCourse.KISTYPE equals 1 or 2 more than one KIS Course found with matching KISCourse.TITLE, KISCourse.KISAIM, KISCourse.FOUNDATION, KISCourse.SANDWICH, KISCourse.YEARABROAD, (teaching institution UKPRN (where KIS submitted on their behalf) or Institution.UKPRN), CourseLocation.LOCID and KISCourse.KISMODE (treat KISCourse.KISMODE = 3 as matching both KISCourse.KISMODE = 1 and 2). | Based on the data returned in the KISCourse fields: TITLE, KISAIM, FOUNDATION, SANDWICH, YEARABROAD, KISMODE, the teaching institution UKPRN and CourseLocation.LOCID there appear to be duplicate full or placeholder KIS records. Note: KISMODE of 3 (Both) is treated as matching both KISMODE of 1 (FT) and 2 (PT). |
| KISCourse.KISTYPE     | 4 | Exception    | ERROR   | Where there are more than 8 KISTYPE=1 courses then at least 66% of them must have either a HESACourse and / or ILRAims entity associated with them.   | Where there are more than 8 courses with a KISTYPE = 1 - Full course level KIS, less than 66% of these courses have a HESACourse and / or ILRAims entity associated with them.  |
| KISCourse.RELATEDKIS  | 4 | Exception    | ERROR   | Where KISCourse.RELATEDKIS exists and links to KISCourse.KISTYPE = 1 then KISCourse.UKPRNAPPLY from the related KIS must equal the KISCourse.UKPRNAPPLY from the current KISCourse.   | Where a placeholder KIS (related to full KIS records) has UKPRNAPPLY returned it must equal the UKPRNAPPLY from the related full KIS.   |
| KISCourse.RELATEDKIS  | 5 | Exception    | ERROR   | Where KISCourse.RELATEDKIS exists and links to KISCourse.KISTYPE = 1 then CourseLocation.LOCID from the related KIS must equal one of the CourseLocation.LOCID from the current KISCourse.  | Where a placeholder KIS (related to full KIS records) has LOCIDs returned it must include all the LOCIDs from the related full KIS.   |
| KISCourse.RELATEDKIS  | 6 | Exception    | ERROR   | Where KISCourse.RELATEDKIS exists and KISCourse.TEACHUKPRN exists then all (KISCourse.TEACHUKPRN, HESACourse.TEACHUKPRN or ILRAims.TEACHUKPRN) from the related KIS must be referenced in KISCourse.TEACHUKPRN from the current KISCourse.  | The teaching UKPRNs associated with a placeholder KIS must be consistent with those from the related KIS record. The related KIS record has more, or different, teaching providers associated with it than the placeholder KIS.   |
| KISCourse.RELATEDKIS  | 7 | Exception    | ERROR   | Where KISCourse.RELATEDKIS exists and KISCourse.TEACHUKPRN does not exist then (KISCourse.TEACHUKPRN, HESACourse.TEACHUKPRN and ILRAims.TEACHUKPRN) must not exist in any of the related KIS referenced from the current KISCourse.   | The teaching UKPRNs associated with a placeholder KIS must be consistent with those from the related KIS record. Where a course is taught solely by the submitting provider it cannot be linked to a KIS course taught wholly, or in part, by a different provider.   |
| KISCourse.RELATEDKIS  | 8 | Exception    | ERROR   | Where KISCourse.RELATEDKIS exists and KISCourse.TEACHUKPRN exists then KISCourse.TEACHUKPRN must be referenced in the related (KISCourse.TEACHUKPRN, HESACourse.TEACHUKPRN or ILRAims.TEACHUKPRN).  | The teaching UKPRNs associated with a placeholder KIS must be consistent with those from the related KIS record. The placeholder KIS record has more, or different, teaching providers associated with it than the related KIS.   |
| KISCourse.TEACHUKPRN  | 3 | BusinessRule | ERROR   | Where KISCourse.TEACHUKPRN equals Institution.UKPRN and no (HESACourse or ILRAims entities) exist then KISCourse.TEACHUKPRN must exist more than once.  | Where no HESA course or ILR data have been returned for a KIS course and the returning provider UKPRN is submitted as a Teaching UKPRN, there must also be another Teaching UKPRN included.   |
| KISCourse.TEACHUKPRN  | 6 | BusinessRule | ERROR   | Where all KISCourse.TEACHUKPRN, HESACourse.TEACHUKPRN and ILRAims.TEACHUKPRN are the same within a KISCourse then that UKPRN must not exist in our list of KIS submitting providers.  | Where all of the teaching UKPRNs returned for a course are the same and do not match the returning provider then the teaching provider must not be one that makes a KIS return in their own right.  |