

Office for  
Students



# 2023-24 Student data checking tool

HESES23 comparison technical document

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# Summary

1. This document describes the Higher Education Students Early Statistics survey 2023-24 (HESES23) comparison files generated by the 2023-24 Student data checking tool, and the algorithms used to generate the data needed to recreate HESES23 from the Student (23056) record submitted to the Designated Data Body (DDB).
2. Throughout the document, fields taken or derived from the 2023-24 Student (23056) record are shown in capitals.
3. The HESES23 comparison output is formed of two files. These are:
  - a. HESES23 comparison workbook 'HES23\_DCT\_XXXXXXXX.xlsx'
  - b. HESES23 comparison individualised file 'HES23\_DCT\_XXXXXXXX\_IND.csv'where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider.
4. The data in the HESES23 data checking tool outputs are provided as a data quality tool, to aid providers in getting their data correct and to give providers an opportunity to feedback on any potential issues with new OfS algorithms and must not be used for any other purpose.
5. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to refer to a copy of the Student Record – 23056 collection information (<https://www.hesa.ac.uk/collection/23056>), 'Higher Education Students Early Statistics survey 2023-24 (HESES23)' ([www.officeforstudents.org.uk/publications/heses23/](http://www.officeforstudents.org.uk/publications/heses23/)) and the latest individualised files for the HESES22 comparison and the HESES21 comparison when using this document. The 2022-23 Student data used in the HESES23 comparison is that which was signed off by 12 January 2024, and the 2021-22 Student and Student Alternative data is that which was signed off by 13 May 2024.
6. We will document any changes or corrections to the algorithms in this document on the OfS website ([www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/2023-24-student-data-checking-tool/](http://www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/2023-24-student-data-checking-tool/) under 'Updates').

## Changes

7. This section describes any changes to the outputs and algorithms since the equivalent was published (and subsequently updated) for the 2022-23 Student data checking tool ([www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/documentation-archive/](http://www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/documentation-archive/) under '2022-23').
8. Any deletions are shown with a ~~strike through~~. Any other changes are shown as **bold and underlined**.

## Items removed from the outputs

9. Table 7 has been removed from HESES23, so the reconstruction of Table 7 has also been removed from the HESES comparison from this year, resulting in the removal of the algorithms listed below.

- a. HESAPPCOURSEAIMPYR
- b. HESAPPRENTICE
- c. HESAPPPOP
- d. HESAPPSTARTER

10. FTE in columns 3, 4 and 4a is no longer recorded through HESES23, so the reconstruction of these columns has also been removed from the HESES comparison from this year resulting in the algorithms below being deleted. FTE is now determined through the calculation of 'Multiplication Factors' as described on the OfS website ([www.officeforstudents.org.uk/data-and-analysis/data-collection/multiplication-factors/](http://www.officeforstudents.org.uk/data-and-analysis/data-collection/multiplication-factors/)).

- a. HESANNIV
- b. HESANNIVPYR
- c. HESSCSEXCL32
- d. HESENGEXCL4
- e. HESNCOMPLEVEL\_Y
- f. HESNCOMPRATE\_Y
- g. HESNCOMPLEVEL\_PROFZ
- h. HESNCOMPRATE\_PROFZ
- i. HESCOL3\_PROFZ
- j. HESCOL3\_Y
- k. HESCOL3
- l. HESCOL4\_PROFZ
- m. HESCOL4\_Y
- n. HESCOL4
- o. HESFTEA, HESFTEB, HESFTEC11, HESFTEC12, HESFTEC2, HESFTED
- p. HESCOL4A
- q. INSTAPPYR
- r. STULOADPYR
- s. LOADYRBPYR
- t. TYPEYRPYR

- u. HESFTE\_CASE
- v. HESSTULOAD\_INPOP
- w. HESPROP1
- x. HESPROP2
- y. HESAVRGFTEPOP
- z. HESAVRGFTE TYPE
- aa. HESAVRGFTE
- bb. HESESFTE

11. The HESNOTACTIVE algorithm has now been removed as it has been altered and merged into exclusion reason HESSCSEXCL4 (HESSCSEXCL8 in 2022-23).
12. The HESSCSEXCL4 algorithm in 2022-23 has been removed and replaced with HESENGEXCL8 as PRINONUK was removed for the 23056 collection and replaced with ENGPRINONUK. Additionally, the PRINONUKX derived fields have been removed.
13. The HESLINKPYR algorithm has been removed as it is no longer necessary.

### **Items added to the outputs**

14. The logic for linking between years in paragraph 44 has been amended to remove reference to FTE and alter the handling of student course sessions. To facilitate this alteration, the following algorithms have been added:
  - a. SCSSTARTDATEPYR in paragraph 46.
  - b. SCSENDDATEPYR in paragraph 47.
  - c. PREPFLAGPYR in paragraph 48.
  - d. YEARPRGPYR in paragraph 49.
  - e. HESSCSPYR in paragraph 50.
15. The HESHTQ algorithm has been added in paragraph 111 to identify students taking an HTQ to match to newly collected data in Table 5 of HESES23.
16. The HESENGEXCL8 algorithm has been added in paragraph 88 to reflect that PRINONUK was removed for the 23056 collection and replaced with ENGPRINONUK.

### **Other changes**

17. The logic for the following fields has been amended to match the applicable preparatory courses in the HESES guidance in the logic for linking between years, and to remove references to FTE.

a. HESENGSTARTDATE in paragraph 54.

Value	Description	Definition
SCSSTARTDATE of the first SCS that starts after the SCSENDDATE of the SCS where PREPFLAG = 01 and ENGSTARTDATE = SCSSTARTDATE	Engagement began with a foundation degree bridging course and is now in the main course	PREPFLAG = BLANK and another SCS exists for this combination of SID and NUMHUS where PREPFLAG = 01, <del>02, 03</del> and ENGSTARTDATE = SCSSTARTDATE
ENGSTARTDATE	Otherwise	Otherwise

b. HESYOENUM in paragraph 55.

Value	Description	Definition
2	This SCS belongs to second countable year of engagement	PREPFLAG = 01, <del>02, 03</del> or (PREPFLAG = BLANK and SCSSTARTDATE < HESANNIV - 14 and SCSENDDATE < HESANNIV + 14 and SCSENDDATE ≠ BLANK and —— ((LOADYRBPYR = 0 and INSTAPPPYR = 1 and TYPEYRBPYR = 2, 4) or —— ((STULOADPYR = 0, BLANK or HESLINKPYR = 0) and ENGSTARTDATE < 1 August 2021)))
0	Activity for this SCS does not fall within the 2023-24 year of engagement	SCSENDDATE < HESANNIV + 14 and SCSENDDATE ≠ BLANK and SCSSTARTDATE < HESANNIV - 14 <b>Another SCS exists in 2023-24 with an earlier SCSSTARTDATE (which is on or after 1 August 2023) and YEARPRG &gt; 0 and YEARPRG of this earlier SCS is less than the YEARPRG of the SCS considered here and not above</b>
<u>1</u>	<b><u>This SCS belongs to first countable year of engagement</u></b>	<b><u>SCSSTARTDATE &lt; 1 August 2023 and HESSCSPYR = 1 and YEARPRGPYR &lt; YEARPRG and not above</u></b>
<u>0</u>	<b><u>Activity for this SCS does not fall within the 2023-24 year of engagement</u></b>	<b><u>SCSSTARTDATE &lt; 1 August 2023 and not above</u></b>
1	This SCS belongs to first countable year of engagement	Otherwise

c. HESREG in paragraph 58.

Value	Description	Definition
1	Column 1 student	HESANNIV <u>SCSSTARTDATE</u> < 2 December 2023
2	Column 2 student	Otherwise

d. HESMODE in paragraph 59.

Value	Description	Definition
SWOUT	Sandwich year out	SCSMODE = 01, 02, 03 and PREPFLAG = BLANK <u>≠ 01</u> and PLACEMENT = 01, 02
FTS	Full-time	SCSMODE = 01, 03 and PREPFLAG = BLANK <u>≠ 01</u> and (HESFTE_CASE <u>≠ 7</u> or (HESFTE_CASE = 7 and ENGENDDATE - HESANNIV ≥ 168)) and not above
PT	Part-time	Otherwise

e. HESLEVEL in paragraph 67.

Value	Description	Definition
UG_45	Undergraduate course at Level 4 or 5	PREREQUISITE = 01 and QUALCAT = C0000, C0001, C0002, C0003, C0004, C0005, C0006, C0007, C0009, I0002, I0004, I0005, I0006, I0007, I0008, I0009, I0010, I0013, J0000, J0001, J0002, J0003, J0004, J0005, J0006, J0007, J0010, J0012 and PREPFLAG = BLANK <u>≠ 01</u>

f. HESSCSEXCL4 (was HESSCSEXCL8 in 2022-23) in paragraph 74.

Value	Description	Definition
1	Student who is dormant or writing up for the SCS	HESNOTACTIVE = 1 or RPSTULOAD = 0 or ( <u>STATUSCHANGEDTO1 = 04 and STATUSVALIDFROM1 ≤ SCSSTARTDATE and STATUSCHANGEDTO2 = BLANK</u> ) or ( <u>STATUSCHANGEDTO1 ≠ 01 and STATUSCHANGEDTO2 = 02, 03, 04 and STATUSVALIDFROM2 ≤ SCSSTARTDATE</u> ) or ( <u>STATUSCHANGEDTO1 ≠ 01 and STATUSCHANGEDTO2 ≠ 01 and STATUSCHANGEDTO3 = 02, 03, 04 and STATUSVALIDFROM3 ≤ SCSSTARTDATE</u> ) or (PREPFLAG = 01, 02, 03 and SCSENDDATE = BLANK)

Value	Description	Definition
0	Otherwise	Otherwise

However we anticipate being able to update this algorithm again once the Z\_INACTWUFROMSCS and Z\_INACTWUTOSCS derived fields are available:

Value	Description	Definition
1	Student who is dormant or writing up for the SCS	<del>HESNOTACTIVE = 1 or</del> <del>RPSTULOAD = 0 or</del> <u>(Z_INACTWUFROMSCS ≤ SCSSTARTDATE and</u> <u>(Z_INACTWUTOSCS ≥ SCSENDDATE or</u> <u>Z_INACTWUTOSCS = BLANK, 9999-12-31)) or</u> <del>(PREPFLAG = 01, 02, 03 and</del> <del>SCSENDDATE = BLANK)</del>
0	Otherwise	Otherwise

18. We have split social work courses in price group C2 into pre-registration and post-registration which has required corresponding changes to the following algorithms:

a. HESACCRESOCIAL in paragraph 82.

Value	Description	Definition
1	Course related to this SCS is for social work that can be mapped to price group C2 ( <del>pre-registration or unspecified</del> )	At least one value of CURACCIDX = 02202, <del>02203, 06921, 06922, 11001, 41110, 13001</del>
<u>2</u>	<u>Course related to this SCS is for social work that can be mapped to price group C2 (post-registration)</u>	<u>At least one value of CURACCIDX = 02203, 06922, 11110</u>
0	Otherwise	Otherwise

b. HESPRGC2 in paragraph 83.

Field name	Definition	Value
HESPRGC2	TTCID = 01, 02, 06 or (TTCID = 03 and QTS = 02) or HESACCRESOCIAL = 1,2 and not above	1

19. The following algorithms have been amended to change references from ERASMUS+ to TURING now that it is no longer expected that students will be on this type of programme:

a. HESSCSYATYPE in paragraph 98.



Value	Description	Definition
1	SCS contains a work placement spent abroad taken under the <del>Erasmus+</del> or Turing Scheme	At least one occurrence of MOBSCHEMEX = 03, 05 (and ACTTYPEIDX = 02, 03 and COUNTRYX ≠ GB, XF, XG, XH, XI, XK for such a mobility) across all mobilities in this SCS
2	SCS contains a period of study spent abroad taken under the <del>Erasmus+</del> or Turing Scheme and not above	At least one occurrence of MOBSCHEMEX = 03, 05 (and COUNTRY ≠ GB, XF, XG, XH, XI, XK for such a mobility) across all mobilities in this SCS and not above
0	Otherwise	Otherwise

b. HESYATYPE in paragraph 99.

Value	Description	Definition
<del>ERASMUS</del> <u>TURING</u> _WORK	Outgoing <del>Erasmus+</del> or Turing year abroad, including a period spent working abroad	HESYATYPE = 1 for at least one SCS with HESSCSEXCL = 0
<del>ERASMUS</del> <u>TURING</u> _OTH	Outgoing <del>Erasmus+</del> or Turing year abroad and not above	HESYATYPE = 2 for at least one SCS in this engagement with HESSCSEXCL = 0 and not above
OTHER	Otherwise	Otherwise

c. HESYAPOP in paragraph 100.

Value	Description	Definition
1	Student on year abroad	HESEXCL = 0 and HESLEVEL = UG_45, UG_OTH and HESTYPE ≠ ISOV and ((HESMODE = FTS and (STUDYABROAD = 01 or (STUDYABROAD = 02 and HESTOTWKS > 30))) or (HESMODE = SWOUT and ((HESTOTWORKWKSABROAD > 0 and HESTOTWORKWKSUK = 0, BLANK) or HESYATYPE = <del>ERASMUS</del> <u>TURING</u> _WORK)))
0	Otherwise	Otherwise

20. The following algorithms have been amended to drop references to the Student Alternative following the end of the collection as of the 2022-23 year:

- a. HESUGPYR in paragraph 104.
- b. HESPGTPYR in paragraph 106.
- c. HESPGRPYR in paragraph 108.

## Overrides

21. Occasionally primary derived field(s) need to be overridden for some records. This occurs in circumstances where we cannot correctly categorise those records using an algorithm. Some providers may require overrides in their HESES23 comparison as generated by the 2023-24 Student data checking tool, using Student (23056) data. If you require an override in the HESES23 comparison, please contact [HESASStudentData@officeforstudents.org.uk](mailto:HESASStudentData@officeforstudents.org.uk).

## HESES23 comparison workbook

22. The HESES23 comparison workbook is the Excel workbook HES23\_DCT\_XXXXXXXXX.xlsx which contains the worksheets shown in Table 1.

**Table 1: Worksheets in the HESES23 comparison workbook**

Worksheet*	Title
Cover_sheet	Office for Students: 2023-24 Student data checking tool: HESES23 comparison
Table_of_contents	Table of contents
Key_differences	Key differences between HESES23 and recreated HESES23
Rebuild_summary	Comparison of splits of years of engagement
1_Full_time	HESES23 recreated using 2023-24 Student data Table 1: Full-time counts of years of engagement
2_Sandwich	HESES23 recreated using 2023-24 Student data Table 2: Sandwich year out counts of years of engagement
3_Part_time	HESES23 recreated using 2023-24 Student data Table 3: Part-time counts of years of engagement
4_Year_abroad	HESES23 recreated using 2023-24 Student data Table 4: Home fee undergraduate years of engagement abroad
5_Planning	HESES23 recreated using 2023-24 Student data Table 5: Further student analysis for planning purposes
6a_Health_full_time	HESES23 recreated using 2023-24 Student data Table 6a: Full-time counts of years of engagement for home fee students on pre-registration health courses

Worksheet*	Title
6c_Health_part_time	HESES23 recreated using 2023-24 Student data Table 6c: Part-time counts of years of engagement for home fee students on pre-registration health courses
h1_Full_time	HESES23 Table 1: Full-time counts of years of engagement
h2_Sandwich	HESES23 Table 2: Sandwich year out counts of years of engagement
h3_Part_time	HESES23 Table 3: Part-time counts of years of engagement
h4_Year_abroad	HESES23 Table 4: Home fee undergraduate years of engagement abroad
h5_Planning	HESES23 Table 5: Further student analysis for planning purposes
h6a_Health_full_time	HESES23 Table 6a: Full-time counts of years of engagement for home fee students on pre-registration health courses
h6c_Health_part_time	HESES23 Table 6c: Part-time counts of years of engagement for home fee students on pre-registration health courses
1_Full_time_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 1: Full-time counts of years of engagement
2_Sandwich_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 2: Sandwich year out counts of years of engagement
3_Part_time_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 3: Part-time counts of years of engagement
4_Year_abroad_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 4: Home fee undergraduate years of engagement abroad
5_Planning_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 5: Further student analysis for planning purposes
6a_Health_full_time_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 6a: Full-time counts of years of engagement for home fee students on pre-registration health courses
6c_Health_part_time_diff	Difference between HESES23 recreated using 2023-24 Student data and HESES23 Table 6c: Part-time counts of years of engagement for home fee students on pre-registration health courses

Worksheet*	Title
A_Summary	2024-25 Grant tables Table A: Summary of 2024-25 allocations
B_High_cost	2024-25 Grant tables Table B: 2024-25 High-cost subject funding
C_NMAH_supplement	2024-25 Grant tables Table C: 2024-25 Nursing, midwifery and allied health supplement
D_Overseas	2024-25 Grant tables Table D: 2024-25 Overseas study programmes
E_Other_high_cost_targeted	2024-25 Grant tables Table E: 2024-25 Other high-cost targeted allocations
F_Student_access_and_success	2024-25 Grant tables Table F: 2024-25 Student access and success
H_Parameters	2024-25 Grant tables Table H: 2024-25 Parameters in the funding models

\* Shading corresponds to the colour of the workbook tab.

23. The difference sheets (see worksheets ending in 'diff' in Table 1) will indicate where differences between the HESES23 recreation tables and the HESES23 tables exceed a given threshold. The size of this threshold can be altered by entering the required value where indicated on the worksheets. These sheets are to assist providers in reconciling differences between HESES23 data and HESES23 recreation data.

24. Providers are strongly encouraged to use the 'Rebuild information' worksheet in the HES23\_DCT\_XXXXXXXX.xlsx workbook, which may highlight data quality issues relating to the 2023-24 Student (23056) fields used in the HESES23 recreation algorithms.

## HESES23 comparison individualised file

25. When working through this document it is necessary to use the individualised file HES23\_DCT\_XXXXXXXX\_IND.csv. These files contain the values of all fields used to generate the HESES23 comparison.

26. Fields taken from the 2023-24 Student (23056) record or derived as part of the HESES23 comparison are shown in capitals using the names given in Tables 2 and 3 respectively.

27. Specific instructions for rebuilding the HESES23 comparison workbook from the individualised file are provided in the HESES23 comparison rebuild document.

28. The individualised file contains one record per student course session (SCS) for each unique combination of UKPRN, SID, NUMHUS.

## Student course session ranking

29. The SCS derived field HESSCSEXCL determines whether or not a SCS is included in the HESES23 population. SCSs are ranked by whether or not they are in the HESES23 population,

then by descending SCSSTARTDATE. Thus, a SCS which is included in the population is always ranked higher than an excluded SCS, even if the excluded SCS has a later SCSSTARTDATE.

30. Where a student has SCSs in two years of engagement in the reporting period, the ranking process will be carried out separately for HESYOENUM = 0, HESYOENUM = 1 and HESYOENUM = 2.
31. The data associated with the first ranked SCS is used to define the year of engagement in the HESES23 population. Data for all SCSs is shown in the individualised file.

## Student (23056) fields used to create the HESES23 comparison output

32. The Student (23056) fields used to generate the HESES23 comparison are listed in Table 2.

**Table 2: List of Student (23056) fields used in the HESES23 comparison**

Entity	Name	Description
Course	COURSETITLE <sup>†</sup>	Title of the course
Course	PREREQUISITE	Level of the course for funding purposes.
Course	TTCID	Indicates whether the course is a teacher training course and identifies the type of teacher training.
Course initiative	COURSEINITID	Identifies the specific scheme associated with the course.
Curriculum accreditation	CURACCID	The specific accreditation type applicable to the course.
Engagement	ENGPRINONUK	Students who will spend the majority of their engagement outside the UK.
Engagement	ENGSTARTDATE	Start date for the engagement.
Engagement	FEEELIG	Distinguishes between those students who are eligible to pay home fees and those who are not.
Engagement	INCOMINGEXCHANGE	Identifies if the student is an incoming exchange or visiting student.
Engagement	NUMHUS <sup>†</sup>	Identifier for the engagement.
Engagement	OWNENGID <sup>†</sup>	Provider's own engagement identifier.
Engagement	QTS	Indicates whether a student has qualified teacher status.
Engagement	UKPRN <sup>†</sup>	UK Provider Reference Number
Entry profile	PERMADDCOUNTRY	Country of the student's permanent home address on entry to their engagement.
Funding and monitoring	FUNDLENGTH	Length of the student course session for funding purposes.
Funding and monitoring	NONREGFEE	Students who are not subject to regulated fees.
Funding body	FUNDINGBODY	The body that is responsible for allocating funding for a fundable student course session.
Leaver	ENGENDDATE	End date of the engagement.
Leaver	RSNENGEND	Reason the engagement has ended.
Off-venue activity	ACTTYPEID	The type of off-venue activity.
Off-venue activity	MOBScheme	Scheme associated with the off-venue activity.

Entity	Name	Description
Off-venue activity	OVAID	The unique identifier for the off-venue activity.
Placement	PLACEMENT	Records where the student course session contains a placement.
Qualification	QUALCAT	Qualification category.
Qualification	QUALID	Unique identifier for the qualification.
Qualification subject	QUALPROPORTION1-5	Proportion allocated to each subject contributing to a qualification.
Qualification subject	QUALSUBJECT1-5	The subject(s) of the qualification.
Reference period student load	RPSTULOAD	Full-time equivalence that is applicable to the relevant reference period.
Session status	STATUSCHANGEDTO	Status the student has moved to.
Session status	STATUSVALIDFROM	Date the status is valid from
Student	NATION	Legal nationality of the student
Student	OWNSTU <sup>†</sup>	Provider's own internal identifier for the student.
Student	SID <sup>†</sup>	Unique identifier for the student.
Student accreditation aim	STUACCID	The accreditation for teacher training accreditations or where the student has specialised part way through their course.
Student course session	COURSEID <sup>†</sup>	Unique identifier for a course associated with the student course session.
Student course session	PREPFLAG	Student course session represents a preparatory phase of the students studies.
Student course session	SCSENDDATE	End date of the student course session.
Student course session	SCSESSIONID	Unique identifier for the student course session.
Student course session	SCSMODE	Mode of study of the student during the student course session.
Student course session	SCSSTARTDATE	Start date of the student course session.

Entity	Name	Description
Student course session	STUDYABROAD	Student is studying abroad as part of the student course session.
Student course session	YEARPRG	Year of programme that applies to the student course session.
Student initiative	STUINITID	Specific scheme associated with the engagement.
Study location	DISTANCE	Records if the student is distance learning and whether they are inside or outside the UK.
Study location	STUDYLOCID	Unique identifier for the study location entity.
Engagement derived field	Z_EXPECTOEND	DDB derived field, shows the initial expected end date of an engagement.
Engagement derived field	Z_INACTWUFROMSCS	DDB derived field, shows date of start of last inactive period within a student course session
Engagement derived field	Z_INACTWUTOSCS	DDB derived field, shows date of end of last inactive period within a student course session
Off-venue activity derived field	Z_OVADAYSCS	DDB derived field, shows the length in days of a single off-venue activity during a student course session.

† These fields are not used in the comparison but are included in the individualised file to allow easy identification of students.



## Description of derived fields

33. The derived fields used to generate the HESES23 comparison are listed in Table 3.

**Table 3: List of derived fields used in the HESES23 comparison**

Name	Description	Paragraph
ACTTYPEID1-3	Activity type identifiers	40
COUNTRY1-3	Country of off-venue activity	40
COURSEINITID1-3	Course scheme initiative identifiers	35
CURACCID1-3	Course accreditation identifiers	36
DISTANCE1-3	Distance learning identifiers	42
FUNDINGBODY1-3	Funding body identifiers	39
HESACCREDARCTWO	Architects Registration Board (ARB) at Part 2 level identifier	61
HESACCREDSOCIAL	Social work course identifier	82
HESAVRGCRSELGTH	Average HESCRSELGTH	57
HESBROADLEVEL	Broad level of study	102
HESCLIN	Price group A clinical and veterinary students	81
HESDISTANCE	Distance learning indicator	53
HESEC	Indicates where a student has a UK, other Home and EU or other domicile	68
HESENGEXCL	Reason(s) for exclusion of engagement	89
HESENGEXCL1, HESENGEXCL2, HESENGEXCL4, HESENGEXCL8	Engagement period exclusions	85, 86, 87, 88
HESENGSTARTDATE	Engagement start date	54
HESEXCL	Reason(s) for the exclusion from the HESES population	91
HESHEALTHPOP	Identifies whether the student will be included in pre-registration nursing, midwifery and allied health profession courses	115
HESHEALTHPROF1, HESHEALTHPROF2	Identifies which pre-registration nursing, midwifery and allied health profession the student is recorded against	62, 65
HESHEALTHPROP1, HESHEALTHPROP2	The proportion of the student's activity that is allocated to each pre-registration nursing, midwifery and allied health profession	112, 113
HESHEALTHYEAR	Indicates whether the student started their course in 2023-24 or another academic year	114

Name	Description	Paragraph
HESHTQ	Indicates whether the student is studying on an HTQ	111
HESLENGTH	Long or standard year of engagement	70
HESLEVEL	Level of study	67
HESMDV	Medicine, dentistry or veterinary science student	78
HESMODE	Mode of study	59
HESNEWENTRANT	Identifies whether a student is a new entrant	109
HESOVER	Primary derived field(s) being overwritten	116
HESPGLOANELIGIBILITY	Indicates postgraduate loan eligibility	60
HESPGRPYR	Number of postgraduate research (PGR) years of instance in 2022-23	108
HESPGRPYR2	Number of PGR years of instance 2021-22	107
HESPGTPYR	Number of postgraduate taught (PGT) years of instance in 2022-23	106
HESPGTPYR2	Number of PGT years of instance in 2021-22	105
HESPRGA, HESPRGB, HESPRGC11, HESPRGC12, HESPRGC2, HESPRGD	Proportion of activity in each price group	83
HESREG	HESES Column 1 or 2 indicator	58
HESRESSTAT	Fundability and residential status	101
HESSCSEXCL	Reason(s) for SCS exclusion	76
HESSCSEXCL1, HESSCSEXCL2, HESSCSEXCL4, HESSCSEXCL8	SCS exclusions	72, 73, 74, 75
HESSCSNUM	SCS ranking	52
HESSCSPYR	Previous year SCS	50
HESSCSYATYPE	Indicates type of year abroad	98
HESOTWKS	Total number of weeks spent abroad or on a work placement in the UK	97
HESOTWORKWKSABROAD	Total number of weeks spent working abroad	93
HESOTWORKWKSUK	Total number of weeks spent working in the UK	95
HESATYPE	Fundability status	69
HESUGPYR	Number of undergraduate (UG) years of instance in 2022-23	104
HESUGPYR2	Number of UG years of instance in 2021-22	103
HESWKSABROAD1-3	Number of weeks that are spent working or studying abroad for the off-venue activities for this SCS	96

Name	Description	Paragraph
HESWORKWKSABROAD1-3	Number of weeks that may be spent working abroad for the off-venue activities for this SCS	92
HESWORKWKSUK1-3	Number of weeks that may be spent working in the UK for the off-venue activities for this SCS	94
HESYAPOP	Indicates whether the year of engagement is included in the count of Table 4 years abroad	100
HESYATYPE	Type of fee charged to students spending a year abroad	99
HESYOENUM	Year of engagement identifier	55
HESYRZERO	The year in which a student last took a foundation year	79
HESYRZERROADJ	Indicates whether the student has taken a foundation year	80
MOBScheme1-3	Type of mobility scheme	40
OVAID1-3	Off-venue activity identifiers	40
PREPFLAGPYR	Previous year preparatory course flag	48
SCSSTARTDATEPYR	Previous year SCS start date	46
SCSENDDATEPYR	Previous year SCS end date	47
STATUSCHANGEDTO1-3	Status change in SCS identifiers	41
STATUSVALIDFROM1-3	Date status change is valid from	41
STUACCID1-3	Specific accreditation identifiers	37
STUDYLOCID1-3	Study location identifiers	42
STUINITID1-3	Student scheme initiative identifiers	38
YEARPRGPYR	Previous year programme type	49
Z_OVADAYSCS1-3	Length of off-venue activity during a student course session	40

## Fields in entities in which the maximum occurrences is unbounded

34. A particular SCS may have some fields returned for it that belong to entities where the maximum occurrences of that entity is unbounded. Where this happens, all occurrences of the entity will be used in our algorithms, but due to file size restrictions we only show three occurrences of the entity in the individualised file.

### Course initiative entity: COURSEINITIDX

35. These fields indicate if a specific scheme is associated with the course, where X denotes the Course initiative entity. For example, COURSEINITID2 is the initiative identifier field (COURSEINITIATIVEID) from the second Course initiative entity. We only use COURSEINITIATIVEIDs that are valid during at least part of this SCS, i.e. where the COURSEINITVALIDFROM and COURSEINITVALIDTO dates overlap with at least part of this

SCS, and the three shown are those with the three most recent values of COURSEINITVALIDTO. Where more than one COURSEINITIATIVEID has the same COURSEINITVALIDTO date, we display the values with the earliest COURSEINITVALIDFROM dates. Where more than one COURSEINITIATIVEID has the same COURSEINITVALIDFROM date, we display those with the lowest values of COURSEINITIATIVEID.

### **Curriculum accreditation entity: CURACCIDX**

36. These fields indicate if a specific accreditation type is associated with the course, where X denotes the Curriculum accreditation entity. For example, CURACCID2 is the accreditation identifier field (CURACCID) from the second Curriculum accreditation entity. We only use CURACCIDs that are valid during at least part of this SCS, i.e. where the CURACCVALIDFROM and CURACCVALIDTO dates overlap with at least part of this SCS, and the three shown are those with the three most recent values of CURACCVALIDTO. Where more than one CURACCID has the same CURACCVALIDTO date, we display the values with the earliest CURACCVALIDFROM dates. Where more than one CURACCID has the same CURACCVALIDFROM date, we display those with the lowest values of CURACCID.

### **Student accreditation entity: STUACCIDX**

37. These fields indicate if a specific accreditation type is associated with the student, where X denotes the Student accreditation aim entity. For example, STUACCID2 is the accreditation identifier field (STUACCID) from the second Student accreditation aim entity. The three shown are those with the three lowest values of STUACCID.

### **Student initiative entity: STUINITIDX**

38. These fields indicate if a specific scheme is associated with the student, where X denotes the Student initiative entity. For example, STUINITID2 is the initiative identifier field (STUINITID) from the second Student initiative entity. The three shown are those with the three lowest values of STUINITID.

### **Funding body entity: FUNDINGBODYX**

39. These fields indicate the funding body for this SCS, where X denotes the Funding body entity. For example, FUNDINGBODY2 is the funding body field (FUNDINGBODY) from the second Funding body entity. The three shown are those with the three lowest values of FUNDINGBODY.

### **Off-venue activity entity: OVAIDX, Z\_OVADAYSCSX, ACTTYPEIDX, MOBSCHEMEX, COUNTRYX**

40. These fields indicate the:

- identifiers
- activity duration amounts
- activity type identifiers
- mobility schemes
- country in which the activity is taking place

for the off-venue activities for this SCS, where X denotes the off-venue activity entity. For example, OVAID2 is the identifier (OVAID) from the second off-venue activity entity. The three shown are those with the three largest values of Z\_OVADAYSCS.

### **Session status entity: STATUSCHANGEDTOX, STATUSVALIDFROMX**

41. These fields indicate the status the student has moved to in this SCS and the date which this status is valid from, where X denotes the Session status entity. For example, STATUSCHANGEDTO2 is the status changed to field (STATUSCHANGEDTO) from the second Session status entity. The three shown are those with the three most recent values of STATUSVALIDFROM.

### **Study location entity: STUDYLOCIDX, DISTANCEX**

42. These fields indicate if the student is distance learning for at least part of this SCS, and if the student spends the majority of their Engagement outside of the UK and are currently outside the UK for this SCS respectfully, where X denotes the Study location entity. For example, DISTANCE2 is the distance learning field (DISTANCE) from the second Study location entity. The three shown are those with the three largest values of STUDYPROPORTION.

## **Linking between years**

43. We have linked the 2023-24 data to earlier years' data using UKPRN, SID/HUSID and NUMHUS. This is to help account for definitional differences between the student record and HESES data.

44. The data from earlier years will be used to help determine the SCS to be counted for some students where there are multiple SCSs starting during 2023-24 (or had multiple SCSs in 2022-23 data that started in 2022-23) and for students on medical or dental programmes that have taken a foundation year.

45. We have also linked 2023-24 data to 2022-23 and 2021-22 data using the fields UKPRN and SID/HUSID, for the purpose of deriving HESNEWENTRANT.

### **SCSSTARTDATEPYR**

46. This field contains the start date of the SCS for 2022-23 (2022-23 SCSSTARTDATE). It is only populated where HESSCSPYR = 1. Where multiple SCSs in 2022-23 satisfy the criteria for HESSCSPYR = 1, the SCS with the most recent SCSSTARTDATE is used to populate this field.

### **SCSENDDATEPYR**

47. This field contains the end date of the SCS for 2022-23 (2022-23 SCSENDDATE). It is only populated where HESSCSPYR = 1. Where multiple SCSs in 2022-23 satisfy the criteria for HESSCSPYR = 1, the SCS with the most recent SCSSTARTDATE is used to populate this field.

### **PREPFLAGPYR**

48. This field contains the preparatory student course session flag of the SCS for 2022-23 (2022-23 PREPFLAG). It is only populated where HESSCSPYR = 1. Where multiple SCSs in 2022-23

satisfy the criteria for HESSCSPYR = 1, the SCS with the most recent SCSSTARTDATE is used to populate this field.

## YEARPRGPYR

49. This field contains the programme year of the SCS for 2022-23 (2022-23 YEARPRG). It is only populated where HESSCSPYR = 1. Where multiple SCSs in 2022-23 satisfy the criteria for HESSCSPYR = 1, the SCS with the most recent SCSSTARTDATE is used to populate this field.

## HESSCSPYR

50. This field indicates that an SCS existed for this engagement in the 2022-23 HESA Student data where the SCS started and ended in the 2022-23 reporting period.

Value	Description	Definition
1	An SCS for this engagement started and ended in 2022-23 and belonged to a previous programme year	At least one SCS existed in 2022-23 for this combination of SID and NUMHUS where SCSSTARTDATEPYR > 1 August 2022 and SCSENDDATEPYR < 31 July 2023 and PREPFLAGPYR = BLANK and YEARPRGPYR > 0
0	Otherwise	Otherwise

## Student course session and engagement derived fields

51. Where a derived field applies to the engagement as a whole, the value of the derived field will be repeated across each SCS.

## HESSCSNUM

52. The value of HESSCSNUM indicates the ranking of the SCS (as described in paragraphs 29-31 above) within a given year of engagement, with the first ranked SCS having a value of 1. The data associated with the first ranked SCS is used to define the year of engagement in the HESES23 population.

## HESDISTANCE

53. This field indicates if the student is distance learning for at least part of this SCS.

Value	Description	Definition
1	Student is distance learning for at least part of this SCS	At least one value of DISTANCEX = 01, 02
0	Otherwise	Otherwise

## HESENGSTARTDATE

54. This field contains the engagement's start date (ENGSTARTDATE) unless the engagement began with a foundation degree bridging course and is now in the main course.

Value	Description	Definition
SCSSTARTDATE of the first SCS that starts after the SCSENDDATE of the SCS where PREPFLAG = 01 and ENGSTARTDATE = SCSSTARTDATE	Engagement began with a foundation degree bridging course and is now in the main course	PREPFLAG = BLANK and another SCS exists for this combination of SID and NUMHUS where PREPFLAG = 01 and ENGSTARTDATE = SCSSTARTDATE
ENGSTARTDATE	Otherwise	Otherwise

## HESYOENUM

55. This field uniquely identifies years of engagement when used in conjunction with UKPRN, SID and NUMHUS, and assigns SCSs to the appropriate year of engagement. These records are distinguished using HESYOENUM.

Value	Description	Definition
2	This SCS belongs to second countable year of engagement	PREPFLAG = 01
0	Activity for this SCS does not fall within the 2023-24 year of engagement	Another SCS exists in 2023-24 with an earlier SCSSTARTDATE (which is on or after 1 August 2023) and YEARPRG > 0 and YEARPRG of this earlier SCS is less than the YEARPRG of the SCS considered here and not above
1	This SCS belongs to first countable year of engagement	SCSSTARTDATE < 1 August 2023 and HESSCSPYR = 1 and YEARPRGPYR < YEARPRG and not above
0	Activity for this SCS does not fall within the 2023-24 year of engagement	SCSSTARTDATE < 1 August 2023 and not above
1	This SCS belongs to first countable year of engagement	Otherwise

## HESCRSELGTH

56. This field contains the expected length of the course in whole numbers of years, calculated from the difference between HESENGSTARTDATE and Z\_EXPECTOEND. Expected course lengths that contain a fraction of a year that exceeds two weeks are rounded up to the next whole year. Otherwise, the value is rounded down to the nearest whole number of years, except where the expected course length is less than one year – such expected course lengths will be rounded up to one year. For example, an expected length of course that is one year and three weeks will be rounded up to two years. An expected length of course that is one year and one week will be rounded down to one year. Where Z\_EXPECTOEND is not calculated, HESCRSELGTH is set to 6.

## HESAVRGCRSELGTH

57. This field shows the average HESCRSELGTH for this particular combination of UKPRN, COURSEID and HESYZEROADJ. It is rounded to the nearest whole number.

## HESREG

58. This field assigns students to Column 1 or 2 of Tables 1 to 3 of the HESES recreation.

Value	Description	Definition
1	Column 1 student	SCSSTARTDATE < 2 December 2023
2	Column 2 student	Otherwise

## HESMODE

59. This field allocates students to a mode of study for this SCS.

Value	Description	Definition
SWOUT	Sandwich year out	SCSMODE = 01, 02, 03 and PREPFLAG ≠ 01 and PLACEMENT = 01, 02
FTS	Full-time	SCSMODE = 01, 03 and PREPFLAG ≠ 01 and not above
PT	Part-time	Otherwise

## HESPGLOANELIGIBILITY

60. This field identifies if the course related to this SCS is eligible for a postgraduate loan.

Value	Description	Definition
1	Course related to this SCS is eligible for a postgraduate loan	At least one value of COURSEINITIDX = 005 or at least one value of STUINITIDX = 005
0	Otherwise	Otherwise

## HESACCREDARCTWO

61. This field identifies if the course related to this SCS is prescribed by the Architects Registration Board (ARB) at Part 2 level for the purpose of registration in the UK.

Value	Description	Definition
1	Course related to this SCS is prescribed by the Architects Registration Board (ARB) at Part 2 level for the purpose of registration in the UK	At least one value of CURACCIDX = 00103
0	Otherwise	Otherwise

## HESHEALTHPROF1

62. This field identifies the profession of a nursing, midwifery and allied health course. Where there is more than one profession, the other profession is identified in HESHEALTHPROF2.



63. The CURACCIDXs for this SCS (including those not shown in the individualised file) are filtered to values 05808, 05809, 06903, 06904, 06906, 06907, 06908, 06910, 06912, 06915, 06917, 06918, 11102, 11103, 11104, 11105, 11106, 11108 and then sorted into ascending order. The first listed CURACCIDX for this SCS is used to calculate HESHEALTHPROF1.

64. Similarly the STUACCIDXs for this SCS (including those not shown in the individualised file) are filtered to values 11102, 11103, 11104, 11105, 11108 and then sorted into ascending order. The first listed STUACCIDX for this SCS is used to calculate HESHEALTHPROF1.

Value	Description	Definition
DENTHE	Dental therapy	First listed CURACCIDX = 05808
DENHYG	Dental hygiene	First listed CURACCIDX = 05809
DIETET	Dietetics	First listed CURACCIDX = 06904
NURSAD	Nursing - adult	First listed CURACCIDX = 11102 or (First listed CURACCIDX = 11108 and first listed STUACCIDX = 11102 for this SCS)
NURSCH	Nursing - children	First listed CURACCIDX = 11105 or (First listed CURACCIDX = 11108 and first listed STUACCIDX = 11105 for this SCS)
NURSLD	Nursing - learning disability	First listed CURACCIDX = 11104 or (First listed CURACCIDX = 11108 and first listed STUACCIDX = 11104 for this SCS)
NURSMH	Nursing - mental health	First listed CURACCIDX = 11103 or (First listed CURACCIDX = 11108 and first listed STUACCIDX = 11103 for this SCS)
NURSUN	Nursing - unclassified	First listed CURACCIDX = 11108 and not above
MIDWIF	Midwifery	First listed CURACCIDX = 11106
OCCTHE	Occupational therapy	First listed CURACCIDX = 06906
OPDEPT	Operating department practice	First listed CURACCIDX = 06907
ORTHOP	Orthoptics	First listed CURACCIDX = 06908
ORTPRO	Orthotics and prosthetics	First listed CURACCIDX = 06912
PHYSIO	Physiotherapy	First listed CURACCIDX = 06910
PODCHI	Podiatry	First listed CURACCIDX = 06903
RADTHE	Radiography (therapeutic)	First listed CURACCIDX = 06917
RADDIA	Radiography (diagnostic)	First listed CURACCIDX = 06918
SPELAN	Speech and language therapy	First listed CURACCIDX = 06915
BLANK	Otherwise	Otherwise

## HESHEALTHPROF2

65. This field identifies the other profession of a nursing, midwifery and allied health course, where more than one profession exists.

66. Where a second CURACCIDX for this SCS is listed following the method in paragraph 63 and is in this list 05809, 11103, 11104, 11105 then HESHEALTHPROF2 is set as follows:

Value	Description	Definition
DENHYG	Dental hygiene	Second listed CURACCIDX = 05809
NURSCH	Nursing - children	Second listed CURACCIDX = 11105 or (First listed CURACCIDX = 11108 and second listed STUACCIDX = 11105 for this SCS)
NURSLD	Nursing - learning disability	Second listed CURACCIDX = 11104 or (First listed CURACCIDX = 11108 and second listed STUACCIDX = 11104 for this SCS)
NURSMH	Nursing - mental health	Second listed CURACCIDX = 11103 or (First listed CURACCIDX = 11108 and second listed STUACCIDX = 11103 for this SCS)
BLANK	Otherwise	Otherwise

## HESLEVEL

67. This field allocates students to a level of study for this SCS.

Value	Description	Definition
UG_45	Undergraduate course at Level 4 or 5	PREREQUISITE = 01 and QUALCAT = C0000, C0001, C0002, C0003, C0004, C0005, C0006, C0007, C0009, I0002, I0004, I0005, I0006, I0007, I0008, I0009, I0010, I0013, J0000, J0001, J0002, J0003, J0004, J0005, J0006, J0007, J0010, J0012 and PREPFLAG ≠ 01
UG_OTH	Other undergraduate course	PREREQUISITE = 01 and not above
PGT_UGF	Postgraduate taught and eligible under the undergraduate student support regime	PREREQUISITE = 02 and (NONREGFEE = BLANK or HESHEALTHPROF1 ≠ BLANK, DENTHE, DENHYG or HESHEALTHPROF2 ≠ BLANK, DENTHE, DENHYG)
PGT_ML	Postgraduate taught course eligible for masters' loans	PREREQUISITE = 02 and HESPGLOANELIGIBILITY = 1 and (QUALCAT = M0003, M0004, M0006, M0007 or HESACCREDARCTWO = 1) and not above
PGT_OTH	Postgraduate taught course that does not fall under the previous two categories	PREREQUISITE = 02 and not above

Value	Description	Definition
PGR	Postgraduate research	PREREQUISITE = 03

## HESEC

68. This field indicates whether a student has a UK, Crown Dependencies, Ireland, EU, or other domicile.

Value	Description	Definition
UK	UK-domiciled	PERMADDCOUNTRY = XF, XG, XH, XI, XK
CROWN	Crown Dependencies domiciled	PERMADDCOUNTRY = GG, IM, JE, XL
IE	Irish nationals domiciled in Ireland	PERMADDCOUNTRY = IE and NATION = IE
OEU	Other Home and EU domiciled	PERMADDCOUNTRY = AI, AN, AT, AW, AX, BE, BG, BL, BM, BQ, CH, CW, CZ, DE, DK, EE, ES, EU, FI, FK, FO, FR, GF, GI, GL, GP, GR, GS, HR, HU, IC, IE, IS, IT, KY, LI, LT, LU, LV, MF, MQ, MS, MT, NC, NL, NO, PF, PL, PM, PN, PT, RE, RO, SE, SH, SI, SK, SX, TC, VG, WF, XA, YT and not above
OTHER	Otherwise	Otherwise

## HESTYPE

69. This field allocates students to the three categories of fundability and residential status.

Value	Description	Definition
HOMEF	Home fee OfS-fundable	At least one value of FUNDINGBODYX = 5016
HOMENF	Home fee non-fundable	(FEEELIG = 01 or (FEEELIG = 03 and (HESEC = UK, IE or (HESEC = CROWN and HESDISTANCE = 0) or (HESEC = OEU and ENGSTARTDATE < 1 August 2021)))) and not above
ISOV	Overseas	Otherwise

## HESLENGTH

70. This field indicates whether the student is on a standard or long year of engagement.

Value	Description	Definition
L	Long	FUNDLENGTH = 01
S	Standard	Otherwise

## Student course session exclusions

71. Each SCS is assessed to determine whether it is included in the HESES23 population. The following derived fields explain the reasons for a SCS being excluded.

### HESSCSEXCL1

72. Field indicating that a qualification aim of National Vocational Qualification (NVQ) or Qualified Teacher Status (QTS) only, or visiting students, is associated with the SCS.

Value	Description	Definition
1	NVQ or QTS only or visiting student qualification aim associated with the SCS	QUALCAT = C0004, E0001, H0008, H0020, I0005, I0007, I0013, J0006, J0007, L0003, M0011, M0013, M0024
0	Otherwise	Otherwise

### HESSCSEXCL2

73. Field indicating that the SCS is explicitly excluded from the HESES population.

Value	Description	Definition
1	SCS explicitly excluded from the HESES population	FUNDLENGTH = 96
0	Otherwise	Otherwise

### HESSCSEXCL4

74. Field indicating student is dormant, intercalating or writing up for the entirety of the SCS.

Value	Description	Definition
1	Student who is dormant or writing up for the SCS	RPSTULOAD = 0 or (STATUSCHANGEDTO1 = 04 and STATUSVALIDFROM1 ≤ SCSSTARTDATE and STATUSCHANGEDTO2 = BLANK) or (STATUSCHANGEDTO1 ≠ 01 and STATUSCHANGEDTO2 = 02, 03, 04 and STATUSVALIDFROM2 ≤ SCSSTARTDATE) or (STATUSCHANGEDTO1 ≠ 01 and STATUSCHANGEDTO2 ≠ 01 and STATUSCHANGEDTO3 = 02, 03, 04 and STATUSVALIDFROM3 ≤ SCSSTARTDATE) or (PREPFLAG = 01 and SCSENDDATE = BLANK)
0	Otherwise	Otherwise

### HESSCSEXCL8

75. Activity for the SCS does not fall within the 2023-24 year of engagement.

Value	Description	Definition
1	Activity for this SCS does not fall within the 2023-24 year of engagement	HESYOENUM = 0
0	Otherwise	Otherwise

## HESSCSEXCL

76. This field indicates whether the SCS is included in the HESES23 population. For SCSs excluded from the population, HESSCSEXCL contains the sum of all applicable values from the table below.

Value	Description	Definition
1	NVQ or QTS only or visiting student qualification aim associated with the SCS	HESSCSEXCL1 = 1
2	SCS explicitly excluded from the HESES population	HESSCSEXCL2 = 1
4	Student who is dormant or writing up for the SCS	HESSCSEXCL4 = 1
8	Activity for the SCS does not fall within the 2023-24 year of engagement	HESSCSEXCL8 = 1
0	Otherwise	None of the above

77. This field contains the exclusion reason(s) for the SCS. It is calculated as  $(1 \times \text{HESSCSEXCL1}) + (2 \times \text{HESSCSEXCL2}) + \dots + (8 \times \text{HESSCSEXCL8})$ . The reason(s) which contribute to the exclusion of an SCS can therefore be calculated. For example, if  $\text{HESSCSEXCL} = 10$ , by subtracting figures from the above table and starting at the bottom, we see that activity for the SCS does not fall within the 2023-24 year of engagement ( $\text{HESSCSEXCL8} = 1$ ) and the SCS is explicitly excluded from the HESES population ( $\text{HESSCSEXCL2} = 1$ ).

## Calculation of price groups

### HESMDV

78. This field identifies pre-clinical and clinical medicine, dentistry and veterinary science students by seeing if the course related to this SCS is a primary medical qualification which entitles the holder to apply to the GMC for registration to practise medicine in the UK, enables eligibility for registration with the GDC as a dentist or enables eligibility for registration with the RCVS as a veterinary surgeon.

Value	Description	Definition
MED	Pre-clinical or clinical medicine student	At least one value of CURACCIDX = 05901
DEN	Pre-clinical or clinical dentistry student	At least one value of CURACCIDX = 05803
VET	Pre-clinical or clinical veterinary science student	At least one value of CURACCIDX = 12001

Value	Description	Definition
OTH	Otherwise	Otherwise

## HESYRZERO

79. This field indicates the year in which a student last took a foundation year (YEARPRG = 0) as part of this engagement. For students who have not taken a foundation year, this field is blank. We have linked back to 2005-06 HESA Student data.

## HESYRZEROADJ

80. This field indicates whether the student took a foundation year (YEARPRG = 0) as part of this engagement since 2005-06.

Value	Description	Definition
1	Foundation year taken as part of engagement	HESYRZERO ≠ BLANK or (YEARPRG = 0 and PREPFLAG = BLANK)
0	Otherwise	Otherwise

## HESCLIN

81. This field identifies clinical medicine, dentistry and veterinary science students who are assigned to price group A.

Value	Description	Definition
1	Activity assigned to price group A for students on a first registrable medical qualification, first registrable dental qualification or course which leads to eligibility to register to practise as a veterinary surgeon	(HESMDV = MED and (HESAVRGCRSELGTH – YEARPRG – HESYRZEROADJ) = 0, 1, 2) or (HESMDV = DEN and (HESAVRGCRSELGTH – YEARPRG – HESYRZEROADJ) = 0, 1, 2, 3) or (HESMDV = VET and (HESAVRGCRSELGTH – YEARPRG – HESYRZEROADJ) = 0, 1, 2, 3, 4)
2	Postgraduate clinical medicine or dentistry student assigned to price group A	HESMDV = OTH and HESLEVEL = PGR, PGT_ML, PGT_OTH, PGT_UGF and (QUALSUBJECT1 = 100266, 100267, 100494 or QUALSUBJECT2 = 100266, 100267, 100494 or QUALSUBJECT3 = 100266, 100267, 100494 or QUALSUBJECT4 = 100266, 100267, 100494 or QUALSUBJECT5 = 100266, 100267, 100494)
3	Postgraduate clinical veterinary science student assigned to price group A	HESMDV = OTH and HESLEVEL = PGR, PGT_ML, PGT_OTH, PGT_UGF and (QUALSUBJECT1 = 100531, 101347 or QUALSUBJECT2 = 100531, 101347 or QUALSUBJECT3 = 100531, 101347 or QUALSUBJECT4 = 100531, 101347 or QUALSUBJECT5 = 100531, 101347)
0	Otherwise	Otherwise

## HESACCREDSOCIAL

82. This field identifies if the course related to this SCS is for social work that can be mapped to price group C2.

Value	Description	Definition
1	Course related to this SCS is for social work that can be mapped to price group C2 (pre-registration or unspecified)	At least one value of CURACCIDX = 02202, 06921, 11001, 13001
2	Course related to this SCS is for social work that can be mapped to price group C2 (post-registration)	At least one value of CURACCIDX = 02203, 06922, 11110
0	Otherwise	Otherwise

## HESPRGA, HESPRGB, HESPRGC11, HESPRGC12, HESPRGC2, HESPRGD

83. The proportion of activity in each price group. The Common Aggregation Hierarchy (CAH) codes listed include all sub-levels, unless otherwise stated.

Field name	Definition	Value
HESPRGC2	HESMODE = SWOUT	1
HESPRGA	HESCLIN = 1, 2, 3 or HESHEALTHPROF1 = DENHYG or HESHEALTHPROF2 = DENHYG or (HESHEALTHPROF1 = DENTHE and HESLEVEL = UG_45, UG_OTH) or (HESHEALTHPROF2 = DENTHE and HESLEVEL = UG_45, UG_OTH) and not above	1
HESPRGB	HESHEALTHPROF1 = DENTHE, DIETET, MIDWIF, OCCTHE, OPDEPT, ORTHOP, ORTPRO, PHYSIO, PODCHI, RADTHE, RADDIA, SPELAN or HESHEALTHPROF2 = DENTHE, DIETET, MIDWIF, OCCTHE, OPDEPT, ORTHOP, ORTPRO, PHYSIO, PODCHI, RADTHE, RADDIA, SPELAN and not above	1
HESPRGC11	HESHEALTHPROF1 = NURSUN, NURSAD, NURSCH, NURSLD, NURSMH or HESHEALTHPROF2 = NURSUN, NURSAD, NURSCH, NURSLD, NURSMH and not above	1
HESPRGC2	TTCID = 01, 02, 06 or (TTCID = 03 and QTS = 02) or HESACCREDSOCIAL = 1, 2 and not above	1

Field name	Definition	Value
HESPRGB	<p>QUALSUBJECTX corresponds to one of the following Common Aggregation Hierarchy codes:</p> <p>CAH01, CAH02-02, CAH02-05, CAH02-06-01, CAH02-06-02, CAH02-06-03, CAH02-06-06 (only when QUALSUBJECTX = 100241, 100243), CAH03-01-01, CAH03-01-02, CAH03-01-03, CAH03-01-04, CAH03-01-05, CAH03-01-06, CAH03-01-07, CAH03-01-08, CAH03-01-10, CAH05, CAH06-01-01, CAH06-01-02, CAH06-01-03, CAH06-01-05, CAH06-01-07, CAH07, CAH10-01-01, CAH10-01-02, CAH10-01-03 (only when QUALSUBJECTX = 100152, 100170, 100193, 100201, 100202, 100205, 100206, 100209, 100211, 101397, 101398), CAH10-01-04, CAH10-01-05, CAH10-01-06, CAH10-01-07 (only when QUALSUBJECTX = 100120, 100148, 100153, 100154, 100156, 100157, 100180, 100551, 100565), CAH10-01-08, CAH10-01-09, CAH10-01-10, CAH10-03-01, CAH10-03-02, CAH10-03-03, CAH10-03-04, CAH10-03-05, CAH10-03-06 (only when QUALSUBJECTX = 100186, 100222, 100230, 100560, 101356), CAH10-03-07, CAH15-01-04 (only when QUALSUBJECTX = 101218), CAH26-01-04, CAH26-01-06</p> <p>and not above</p>	<p>Sum of  QUALPROPORTION1,  QUALPROPORTION2,  QUALPROPORTION3,  QUALPROPORTION4,  QUALPROPORTION5  divided by 100</p>
HESPRGC11	<p>QUALSUBJECTX corresponds to one of the following Common Aggregation Hierarchy codes:</p> <p>CAH11, CAH20-01-03, CAH26-01-05 (only when QUALSUBJECTX = 100369)</p> <p>and not above</p>	<p>Sum of  QUALPROPORTION1,  QUALPROPORTION2,  QUALPROPORTION3,  QUALPROPORTION4,  QUALPROPORTION5  divided by 100</p>
HESPRGC12	<p>QUALSUBJECTX corresponds to one of the following Common Aggregation Hierarchy codes:</p> <p>CAH10-01-03 (only when QUALSUBJECTX = 100109, 100110), CAH24-01-01, CAH24-01-03, CAH24-01-04, CAH24-01-05, CAH25</p> <p>and not above</p>	<p>Sum of  QUALPROPORTION1,  QUALPROPORTION2,  QUALPROPORTION3,  QUALPROPORTION4,  QUALPROPORTION5  divided by 100</p>



Field name	Definition	Value
HESPRGC2	<p>QUALSUBJECTX corresponds to one of the following Common Aggregation Hierarchy codes:</p> <p>CAH02-04, CAH02-06-04, CAH02-06-05, CAH02-06-06 (only when QUALSUBJECTX = 100233, 100234, 100235, 100236, 100237, 100239, 100242, 100253, 100739, 101241, 101340, 101375), CAH02-06-07, CAH03-01-09, CAH03-02, CAH04, CAH06-01-06, CAH06-01-08, CAH09, CAH10-01-03 (only when QUALSUBJECTX = 100213), CAH10-01-07 (only when QUALSUBJECTX = 100219, 100548, 100549, 101048), CAH10-03-06 (only when QUALSUBJECTX = 100093), CAH13, CAH15-04-03, CAH17-01-06, CAH19-04-01, CAH19-04-02, CAH19-04-03, CAH19-04-04, CAH19-04-05, CAH19-04-06, CAH19-04-07, CAH19-04-09, CAH26-01-01, CAH26-01-02, CAH26-01-03, CAH26-01-05 (only when QUALSUBJECTX = 101056)</p> <p>and not above</p>	Sum of QUALPROPORTION1, QUALPROPORTION2, QUALPROPORTION3, QUALPROPORTION4, QUALPROPORTION5 divided by 100
HESPRGD	<p>QUALSUBJECTX corresponds to one of the following Common Aggregation Hierarchy codes:</p> <p>CAH06-01-04, CAH15-01-01, CAH15-01-02, CAH15-01-03, CAH15-01-04 (only when QUALSUBJECTX = 100436, 100437, 100663), CAH15-01-05, CAH15-01-06, CAH15-02, CAH15-03, CAH15-04-01, CAH15-04-02, CAH16, CAH17-01-01, CAH17-01-02, CAH17-01-03, CAH17-01-04, CAH17-01-05, CAH17-01-07, CAH17-01-08, CAH17-01-09, CAH19-01, CAH19-02, CAH19-04-08, CAH20-01-01, CAH20-01-02, CAH20-01-04, CAH20-01-05, CAH20-02, CAH22, CAH23, CAH24-01-02</p> <p>and not above</p>	Sum of QUALPROPORTION1, QUALPROPORTION2, QUALPROPORTION3, QUALPROPORTION4, QUALPROPORTION5 divided by 100

## Engagement exclusions

84. The engagement is assessed to determine whether it is included in the HES23 population. The following derived fields explain the reasons for an engagement being excluded.

### HESENGEXCL1

85. Field indicating students who have left prior to the start of the academic year.

Value	Description	Definition
1	Student not active in academic year	ENGENDDATE ≠ BLANK and ENGENDDATE < 1 August 2023
0	Otherwise	Otherwise

## HESENGEXCL2

86. Field indicating incoming exchange student for the engagement.

Value	Description	Definition
1	Incoming exchange student	INCOMINGEXCHANGE = 01, 02, 03
0	Otherwise	Otherwise

## HESENGEXCL4

87. Field indicating students who withdrew before 2 December 2023 or within 14 days of starting the engagement.

Value	Description	Definition
1	Student who withdrew before 2 December 2023 or within 14 days of starting the engagement	ENGENDDATE ≠ BLANK and (ENGENDDATE < 2 December 2023 or ENGENDDATE – ENGSTARTDATE < 14) and RSNENGEND ≠ 01, 98
0	Otherwise	Otherwise

## HESENGEXCL8

88. Field indicating student is taught primarily outside of the UK for the engagement.

Value	Description	Definition
1	Student taught mostly outside the UK for the engagement	ENGPRINONUK = 01
0	Otherwise	Otherwise

## HESENGEXCL

89. This field indicates whether the engagement is included in the HESES23 population. For engagements excluded from the population, HESENGEXCL contains the sum of all applicable values from the table below.

Value	Description	Definition
1	Student not active in academic year	HESENGEXCL1 = 1
2	Incoming exchange student	HESENGEXCL2 = 1
4	Student who withdrew before 2 December 2023 or within 14 days of starting the engagement	HESENGEXCL4 = 1
8	Student taught primarily outside of the UK for the engagement	HESENGEXCL8 = 1
0	Otherwise	None of the above

90. This field contains the exclusion reason(s) for the engagement. It is calculated as  $(1 \times \text{HESENGEXCL1}) + (2 \times \text{HESENGEXCL2}) + \dots + (8 \times \text{HESENGEXCL8})$ . The reason(s) which contribute to the exclusion of an engagement can therefore be calculated. For example, if HESENGEXCL = 6, by subtracting figures from the above table and starting at the bottom,

we see that the student withdrew before 2 December 2023 or within 14 days of starting the engagement (HESENGEXCL4 = 1) and the student is an incoming exchange student (HESENGEXCL2 = 1).

## Overall exclusions

### HESEXCL

91. This field is calculated for each SCS and shows the overall inclusion or exclusion of this SCS.

Value	Description	Definition
0	Both the SCS and the engagement to which it belongs are in the HESES23 population	HESSCSEXCL = 0 and HESENGEXCL = 0
1	The SCS is not included in the HESES23 population, but the engagement to which it belongs is in the HESES23 population	HESSCSEXCL ≠ 0 and HESENGEXCL = 0
2	The SCS is included in the HESES23 population, but the engagement to which it belongs is not included in the HESES23 population	HESSCSEXCL = 0 and HESENGEXCL ≠ 0
4	Neither the SCS nor the engagement to which it belongs is included in the HESES23 population	HESSCSEXCL ≠ 0 and HESENGEXCL ≠ 0

## Table 4 recreation algorithms

### HESWORKWKSABROADX

92. These fields record the maximum number of weeks that may be spent working abroad for the off-venue activities for this SCS, where X denotes the off-venue activity (activities are ordered by descending Z\_OVADAYSCS, and the off-venue activity entity represented by X in HESWORKWKSABROADX is the same off-venue activity entity identified in OVAIDX). The number of off-venue activities is unbounded; due to file size restrictions we only show information for the three longest off-venue activities in the individualised file.

Value	Description	Definition
Z_OVADAYSCSX ÷ 7	The off-venue activity is spent working abroad	ACTTYPEIDX = 02, 03 and COUNTRYX ≠ GB, XF, XG, XH, XI, XK
0	The off-venue activity is not spent working abroad	Otherwise

### HESTOTWORKWKSABROAD

93. This field records the total number of weeks spent working abroad during this year of engagement. HESTOTWORKWKSABROAD is the sum of all HESWORKWKSABROADX values for SCSs where HESSCSEXCL = 0, including those calculated for off-venue activities not shown in the individualised file (due to the file size restriction).

### HESWORKWKSUKX

94. These fields record the maximum number of weeks that may be spent working in the UK for the off-venue activities for this SCS, where X denotes the off-venue activity (activities are ordered

by descending Z\_OVADAYSCS, and the off-venue activity entity represented by X in HESWORKWKSUKX is the same off-venue activity entity identified in OVAIDX). The number of off-venue activities is unbounded; due to file size restrictions we only show information for the three longest off-venue activities in the individualised file.

Value	Description	Definition
Z_OVADAYSCSX ÷ 7	The off-venue activity is spent working in the UK	ACTTYPEIDX = 02, 03 and COUNTRYX = GB, XF, XG, XH, XI, XK
0	The off-venue activity is not spent working in the UK	Otherwise

## HESTOTWORKWKSUK

95. This field records the total number of weeks spent working in the UK during this year of engagement. HESTOTWORKWKSUK is the sum of all HESWORKWKSUKX values for this engagement for SCSs where HESSCSEXCL = 0, including those calculated for off-venue activities not shown in the individualised file (due to the file size restriction).

## HESWKSABROADX

96. These fields record the number of weeks that are spent working or studying abroad for the off-venue activities for this SCS, where X denotes the off-venue activity (activities are ordered by descending Z\_OVADAYSCS, and the off-venue activity entity represented by X in HESWKSABROADX is the same off-venue activity entity identified in OVAIDX). The number of off-venue activities is unbounded; due to file size restrictions we only show information for the three longest off-venue activities in the individualised file.

Value	Description	Definition
Z_OVADAYSCSX ÷ 7	The off-venue activity is spent abroad	COUNTRYX ≠ GB, XF, XG, XH, XI, XK
0	The off-venue activity is not spent abroad	Otherwise

## HESTOTWKS

97. This field records the total number of weeks spent abroad or on a work placement in the UK during this academic year. HESTOTWKS is the sum of all HESWKSABROADX and HESWORKWKSUKX values for this academic year, including those calculated for off-venue activities not shown in the individualised file (due to the file size restriction).

## HESSCSYATYPE

98. This field identifies if the SCS is for an outgoing Turing year abroad.

Value	Description	Definition
1	SCS contains a work placement spent abroad taken under the Turing Scheme	At least one occurrence of MOBSCHEMEX = 05 (and ACTTYPEIDX = 02, 03 and COUNTRYX ≠ GB, XF, XG, XH, XI, XK for such a mobility) across all mobilities in this SCS

Value	Description	Definition
2	SCS contains a period of study spent abroad taken under the Turing Scheme and not above	At least one occurrence of MOBSCHEMEX = 05 (and COUNTRY ≠ GB, XF, XG, XH, XI, XK for such a mobility) across all mobilities in this SCS and not above
0	Otherwise	Otherwise

## HESYATYPE

99. This field identifies Turing years abroad.

Value	Description	Definition
TURING_WORK	Outgoing Turing year abroad, including a period spent working abroad	HESSCSYATYPE = 1 for at least one SCS with HESSCSEXCL = 0
TURING_OTH	Outgoing Turing year abroad and not above	HESSCSYATYPE = 2 for at least one SCS in this engagement with HESSCSEXCL = 0 and not above
OTHER	Otherwise	Otherwise

## HESYAPOP

100. This field indicates if the year of engagement is included in the count of years abroad included in Table 4.

Value	Description	Definition
1	Student on year abroad	HESEXCL = 0 and HESLEVEL = UG_45, UG_OTH and HESTYPE ≠ ISOV and ((HESMODE = FTS and (STUDYABROAD = 01 or (STUDYABROAD = 02 and HESTOTWKS > 30))) or (HESMODE = SWOUT and ((HESTOTWORKWKSABROAD > 0 and HESTOTWORKWKSUK = 0, BLANK) or HESYATYPE = TURING_WORK)))
0	Otherwise	Otherwise

## Table 5 recreation algorithms

### HESRESSTAT

101. This field allocates students to the five categories of fundability and residential status.

Value	Description	Definition
HOMEF_UK	OfS-fundable, UK-domiciled	HESTYPE = HOMEF and HESEC = UK
HOMEF_OTH	OfS-fundable, Other	HESTYPE = HOMEF and not above
HOMENF_UK	Non-fundable, UK-domiciled	HESTYPE = HOMENF and HESEC = UK
HOMENF_OTH	Non-fundable, Other	HESTYPE = HOMENF and not above
ISOV	Overseas	HESTYPE = ISOV

## HESBROADLEVEL

102. This field shows the broad level of study in 2023-24 for the purpose of determining new entrant status.

Value	Description	Definition
UG	Undergraduate	HESLEVEL = UG_45, UG_OTH
PGT	Postgraduate taught	HESLEVEL = PGT_UGF, PGT_ML, PGT_OTH
PGR	Postgraduate research	HESLEVEL = PGR

## HESUGPYR2

103. This field indicates how many undergraduate taught years of engagement for a higher education course recognised for OfS funding purposes were associated with the UKPRN and SID/HUSID in the 2021-22 HESA Student/Student Alternative record (HESLEVEL in 2021-22 = UG and HESEXCL in 2021-22 = 0). This field will be blank if no HESA Student/Student Alternative data is available for the provider in 2021-22.

## HESUGPYR

104. This field indicates how many undergraduate taught years of engagement for a higher education course recognised for OfS funding purposes were associated with the UKPRN and SID in the 2022-23 HESA Student record (HESLEVEL in 2022-23 = UG and HESEXCL in 2022-23 = 0). This field will be blank if no HESA Student data is available for the provider in 2022-23.

## HESPGTPYR2

105. This field indicates how many postgraduate taught years of engagement for a higher education course recognised for OfS funding purposes were associated with the UKPRN and SID/HUSID in the 2021-22 HESA Student/Student Alternative record (HESLEVEL in 2021-22 = PGT\_ML, PGT\_OTH, PGT\_UGF and HESEXCL in 2021-22 = 0). This field will be blank if no HESA Student/Student Alternative data is available for the provider in 2021-22.

## HESPGTPYR

106. This field indicates how many postgraduate taught years of engagement for a higher education course recognised for OfS funding purposes were associated with the UKPRN and SID in the 2022-23 HESA Student record (HESLEVEL in 2022-23 = PGT\_ML, PGT\_OTH,

PGT\_UGF and HESEXCL in 2022-23 = 0). This field will be blank if no HESA Student data is available for the provider in 2022-23.

## HESGRPYR2

107. This field indicates how many postgraduate research taught years of engagement for a higher education course recognised for OfS funding purposes were associated with the UKPRN and SID/HUSID in the 2021-22 HESA Student/Student Alternative record (HESLEVEL in 2021-22 = PGR and HESEXCL in 2021-22 = 0). This field will be blank if no HESA Student/Student Alternative data is available for the provider in 2021-22.

## HESGRPYR

108. This field indicates how many postgraduate research taught years of engagement for a higher education course recognised for OfS funding purposes were associated with the UKPRN and SID in the 2022-23 HESA Student record (HESLEVEL in 2022-23 = PGR and HESEXCL in 2022-23 = 0). This field will be blank if no HESA Student data is available for the provider in 2022-23.

## HESNEWTRANT

109. This field indicates whether the student is a new entrant.

Value	Description	Definition
1	Has not been active at the same broad level at the registering provider in either of the two previous academic years, linked by UKPRN and SID/HUSID	HESENGSTARTDATE > 31 July 2023 and HESEXCL = 0 and ((HESBROADLEVEL = UG and HESUGPYR2 = 0, BLANK and HESUGPYR = 0, BLANK) or (HESBROADLEVEL = PGT and HESPGTPYR2 = 0, BLANK and HESPGTPYR = 0, BLANK)) or (HESBROADLEVEL = PGR and HESGRPYR2 = 0, BLANK and HESGRPYR = 0, BLANK))
0	Otherwise	Otherwise

110. Where a student starts more than one engagement at the same broad level in the same academic year and could be considered as a new entrant for each engagement they will be recorded as a new entrant for only one. If one such engagement has an earlier start date than the others the student will be recorded as a new entrant for that engagement.

## HESHTQ

111. This field indicates whether the student is on a course leading to a higher technical qualification (HTQ).

Value	Description	Definition
1	Student is on a course leading to a HTQ	At least one value of COURSEINITIDX = 035
0	Otherwise	Otherwise

## Tables 6a and 6c re-creation algorithms

### HESHEALTHPROP1

112. This field shows the proportion of the student's activity that is allocated to the health profession shown in HESHEALTHPROP1.

Value	Definition
1	(HESHEALTHPROP1 ≠ BLANK and HESHEALTHPROP2 = BLANK) or HESHEALTHPROP1 = DENTHE
0.5	HESHEALTHPROP1 ≠ BLANK and HESHEALTHPROP2 ≠ BLANK, DENTHE and not above
0	Otherwise

### HESHEALTHPROP2

113. This field shows the proportion of the student's activity that is allocated to the health profession shown in HESHEALTHPROP2.

Value	Definition
1	(HESHEALTHPROP1 = BLANK and HESHEALTHPROP2 ≠ BLANK) or HESHEALTHPROP2 = DENTHE
0.5	HESHEALTHPROP1 ≠ BLANK, DENTHE and HESHEALTHPROP2 ≠ BLANK and not above
0	Otherwise

### HESHEALTHYEAR

114. This field identifies whether the student started their course in 2023-24 or another academic year.

Value	Description	Definition
2023-24	Student started in the 2023-24 academic year	HESENGSTARTDATE > 31 July 2023
OTHER	Otherwise	Otherwise

### HESHEALTHPOP

115. This field identifies students that will be included in Tables 6a and 6c. The population is defined in the HESES23 guidance (Annex J, paragraph 1).



Value	Description	Definition
1	Included in Tables 6a and 6c	HESEXCL = 0 and (UKPRN ≠ 10007773 or (UKPRN = 10007773 and PERMADDCOUNTRY ≠ XG, XH, XI)) and QUALCAT = H0003, H0004, H0005, H0010, I0001, J0002, M0002, M0003, M0006, M0015, M0021 and (HESLEVEL = UG_45, UG_OTH, PGT_UGF or (HESLEVEL = PGT_ML and (HESHEALTHPROF1 = DENTHE or HESHEALTHPROF2 = DENTHE))) and HESTYPE = HOMEF, HOMENF and (HESHEALTHPROF1 ≠ BLANK or HESHEALTHPROF2 ≠ BLANK)
0	Otherwise	Otherwise

## Overrides

### HESOVER

116. This field indicates the primary derived field(s) that have been overridden for the student. For example, if HESOVER = 74, by subtracting figures from the following table starting at the bottom, we see that the student has had overrides for HESYAPOP (HESOVER = 64), HESMODE (HESOVER = 8) and HESEXCL (HESOVER = 2) applied.

Value	Description
1	Override to HESESFTE (not used in 2023-24)
2	Override to HESEXCL
4	Override to HESLEVEL
8	Override to HESMODE
16	Override to HESREG
32	Override to HESTYPE
64	Override to HESYAPOP
128	Override to HESYATYPE
256	Override to HESLENGTH
512	Override to HESPRGA-HESPRGD for students on foundation degrees for teaching assistants (awarded as an additional student number bid, or otherwise agreed by the OfS)
1024	Other overrides to HESPRGA-HESPRGD
2048	Override to HESYOENUM
4096	Override to HESHEALTHPROP1/2
8192	Override to HESHEALTHPOP
16384	Override to HESHEALTHPROF1/2
32768	Override to HESHEALTHYEAR



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