

2025-26 Individualised Learner Record (ILR)

HESES25 comparison technical document

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Published 21 August 2026

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Summary

1. This document describes the Higher Education Students Early Statistics Survey 2025-26 (HESES25) comparison files supplied as part of the 2025-26 Individualised Learner Record (ILR) data checking tool and the algorithms used to generate the data needed to recreate HESES25 from 2025-26 ILR data. Throughout the document, fields taken or derived from the ILR record are shown in capitals.
2. The HESES25 comparison output can be used by staff responsible for individualised data returns at higher education providers to verify and correct their 2025-26 individualised student data before submitting the final data to the Department for Education (DfE).
3. When a provider submits its 2025-26 ILR data to the data checking tool it will receive a HESES25 comparison output formed of two files. These can be accessed from the Office for Students (OfS) portal and are:
 - a. HESES25 comparison workbook 'HES25_DCT_XXXXXXXX.xlsx'
 - b. HESES25 comparison individualised file 'HES25_DCT_XXXXXXXX_IND.csv'where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider.
4. This document focuses on the algorithms that underpin the production of your HESES25 comparison individualised file. General details of how to use individualised files are given on the OfS website ([Working with individualised files](#)). For information about how to transform your individualised file into your HESES25 comparison workbook, specifically, please refer to the HESES25 rebuild document at .
5. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to refer to '[Specification of the Individualised Learner Record for 2025 to 2026](#)' and '[Higher Education Students Early Statistics survey 2025-26 \(HESES25\)](#)' when using this document.
6. We will document any changes or corrections to the algorithms in this document on the OfS website ([2025-26 ILR data checking tool](#) under 'Updates').

Changes to this document

7. We are currently moving to a new data system which will help us streamline our delivery of data insights and improve our publications for you. As part of this, we have updated our documentation with clearer field names. This is our first step towards being able to provide a single source of technical documentation to underpin multiple data publications.
8. When we publish our data checking tool outputs and related individualised files in the future, we will be using the new field names in our documentation. To aid the transition to these new field names, we have included the previous field name in the heading for each algorithm in brackets.
9. If you have any questions or feedback about the changes to this document, please get in touch at providermetrics@officeforstudents.org.uk.

Changes from 2023-24 data checking tool

10. This section describes any changes to the outputs and algorithms since the equivalent was published for the 2023-24 ILR data checking tool ([Data checking tool documentation archive](#) under '2023-24').
11. Any deletions are shown with a ~~strikethrough~~. Any other changes are shown as **bold and underlined**.

Items removed from the outputs

12. There are several categories of data that are no longer required to inform OfS funding allocations and are no longer collected in the HESES return. As a result, the following derived fields have been removed:
- a. HESAPPRENTICE
 - b. HESREG
 - c. HESRESSTAT
 - d. LENGTH
 - e. HESYATYPE
 - f. HESYAPOP
 - g. HESHTQ
13. Due to changes in how subject data is returned in the ILR, the following derived fields have been removed:
- a. EXCL64
 - b. HESSPEXCL

Items added to the outputs

14. The registering_ukprn and teaching_ukprn algorithms have been added in paragraphs 36-38 to enable identification of students taught under a subcontractual arrangement.
15. The price_group_c13_proportion algorithm has been added to the price group algorithms in paragraph 56, as price group C1.3 has been introduced for HESES25.

Other changes

16. The funding_override_fields_flag (HESOVER) algorithm in paragraph 34 has been updated to account for derived fields that are no longer in the outputs:

Value	Description
1	Override to funding_exclusion
2	Override to funding_mode_of_study

Value	Description
4	Override to HESREG
8	Override to HESCOMP (not used in 2022-23 or 2023-24)
4	Override to fundability_status
8	Overrides to price_group_a_proportion, price_group_b_proportion, price_group_c11_proportion, price_group_c12_proportion, price_group_c2_proportion and price_group_d_proportion
64	Override to LENGTH
16	Override to funding_level_of_study
256	Override to HESESFTE (not used in 2023-24)
32	Override to detailed_level
2048	Override to HESYAPOP
4096	Override to HESYATYPE
0	Otherwise

17. The fundability_status (HESTYPE) algorithm in paragraph 40 has been updated to ensure that postgraduate research students are not categorised as OfS-fundable and to account for the removal of HESAPPRENTICE:

Value	Description	Definition
HOMEF	Home fee OfS-fundable	LEARNDEL FAM_SOF1 = 1 or ((funding_domicile_group = UK, IE or (funding_domicile_group = CROWN and DELLOCPOSTCODE ≠ ZZ99 9ZZ) or (funding_domicile_group = OEU and LEARNSTARTDATE < 1 August 2021)) and FUNDLEV ≠ 30, 31 and LEARNDEL FAM_SOF1 = 105 and is_apprentice = 1 and is_funding_recognised_he = 1) and <u>funding_level_of_study ≠ PGR</u>
HOMENF	Home fee non-fundable	(funding_domicile_group = UK, IE or (funding_domicile_group = CROWN and DELLOCPOSTCODE ≠ ZZ99 9ZZ) or (funding_domicile_group = OEU and LEARNSTARTDATE < 1 August 2021)) and LEARNDEL FAM_SOF1 ≠ 1 and not above
ISOV	Overseas	Otherwise

18. The price_group_a_proportion, price_group_b_proportion, price_group_c11_proportion, price_group_c12_proportion, price_group_c2_proportion and price_group_d_proportion (PRGX) algorithms in paragraph 56 have been rewritten because of changes to the way subject data is returned in both the ILR and HESES25.

19. The funding_exclusion_reason_4 (EXCL4) algorithm in paragraph 59 has been updated as follows:

Value	Description	Definition
1	Student explicitly excluded from the HESES student population	FUNDCOMP = 9, BLANK or FUNDLEV = 99, BLANK or MODESTUD = 99, BLANK
0	Otherwise	Otherwise

20. EXCL64 has been removed from the funding_exclusion (HESEXCL) algorithm in paragraph 63.

HESES25 comparison individualised file

21. When working through this technical document it is necessary to use the individualised file, 'HES25_XXXXXXXXX_IND.csv'. The individualised file contains the values of all fields used to generate the HESES25 comparison output.
22. Fields taken from the 2025-26 ILR return or derived as part of the HESES25 comparison output are shown using the names given in Table 2 and Table 3 respectively.
23. Specific instructions for rebuilding the HESES25 comparison workbook from the individualised file are provided in the HESES25 comparison rebuild document.
24. The individualised file contains one record per year of engagement (each unique combination of UKPRN, LEARNREFNUMBER, AIMSEQNUMBER and year_of_engagement_record_number) in the 2025-26 academic year.

ILR fields used to create the HESES25 comparison

25. The ILR fields used to generate the HESES25 comparison are listed in Table 2.

Table 1: List of ILR fields used in the HESES25 comparison output

Name	Description	Data source
AIMSEQNUMBER	Learning aim data set sequence	ILR
COMPSTATUS	Completion status	ILR
DELLOCPOSTCODE	Delivery Location Postcode	ILR
DOMICILE	Country of domicile	ILR
FUNDCOMP	Completion of year of engagement	ILR
FUNDLEV	Level applicable to HESES	ILR
LEARNACTENDDATE	Learning actual end date	ILR
LEARNAIMREF	Learning aim reference	ILR
LEARNDEL FAMCODE [‡]	The value of the funding or monitoring attribute	ILR
LEARNDEL FAMTYPE [‡]	The type of funding or monitoring attribute	ILR
LEARNPLANENDDATE	Learning planned end date	ILR
LEARNREFNUMBER	Learner reference number	ILR
LEARNSTARTDATE	Learning start date	ILR
MODESTUD	Mode applicable to HESES	ILR
ORIGLEARNSTARTDATE	Original learning start date	ILR
PROVSPECLEARNMON [†]	Provider-specified learner data	ILR
PROVSPECLEARNMONOCCUR [†]	The occurrence of provider-specified learner data	ILR
STULOAD	Learner FTE	ILR
TYPEYR	Type of engagement year	ILR
UKPRN	UK provider reference number	ILR
ULN	Unique learner number	ILR
AWARDORGNAME	Awarding body	LARS
AWARDORGUKPRN	Awarding body UKPRN	LARS
HECOSCODE1	HECoS code for learning aim	LARS
HECOSCODE2	HECoS code for learning aim	LARS
HECOSCODE3	HECoS code for learning aim	LARS
HECOSCODE4	HECoS code for learning aim	LARS
HECOSCODE5	HECoS code for learning aim	LARS
LEARNAIMREFTYPE	Learning aim type	LARS
LEARNINGDELIVERYGENRE	Genre of the learning delivery	LARS
NOTIONALNVQLEVELV2	Level of the learning aim	LARS
PERCENTAGE1	Percentage taught by HECoS code for learning aim	HECoS collection
PERCENTAGE2	Percentage taught by HECoS code for learning aim	HECoS collection

Name	Description	Data source
PERCENTAGE3	Percentage taught by HECoS code for learning aim	HECoS collection
PERCENTAGE4	Percentage taught by HECoS code for learning aim	HECoS collection
PERCENTAGE5	Percentage taught by HECoS code for learning aim	HECoS collection

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

‡ Only values of LEARNDEL FAMCODE and consequently LEARNDEL FAMTYPE that are required for the recreation of HESES25 are included in the individualised file.

Description of derived fields

26. The derived fields used to generate the HESES25 comparison output are listed in Table 3.

Table 2: List of derived fields used in the HESES25 comparison output

Derived field name	Description	Paragraph
awarding_body_powers (OFSAWARD)	Recognition of awarding body	42
detailed_level (OFSQAIM)	Broad category of higher education	46
expected_course_length_funding (HESCRSELGTH)	The expected length of the course	30
fundability_status (HESTYPE)	Fundability status	40
funding_broad_level_of_study	Broad level of study	32
funding_course_anniversary (ANNIV)	Anniversary of start date	27
funding_domicile_group (HESEC)	Whether student has UK, EU or other domicile	35
funding_exclusion (HESEXCL)	Reason(s) for exclusion from the HESES population	63
funding_exclusion_reason_1 (EXCL1)	Student not active in academic year	57
funding_exclusion_reason_2 (EXCL2)	Non-recognised higher education qualification aim	58
funding_exclusion_reason_4 (EXCL4)	Student explicitly excluded from the HESES student population	59
funding_exclusion_reason_8 (EXCL8)	Student with no activity in the reporting period	60
funding_exclusion_reason_16 (EXCL16)	Student on non-standard year of engagement in final academic year	61
funding_exclusion_reason_32 (EXCL32)	Students who withdrew before 2 November 2025 or left within 14 days of starting without completing	62
funding_level_of_study (HESLEVEL)	Level of study	31
funding_mode_of_study (HESMODE)	Mode of study	33
funding_override_fields_flag (HESOVER)	Primary derived field(s) being overwritten	34
health_course_start_year_funding (HESHEALTHYEAR)	States the academic year that the student started their studies	74
in_funding_health_population (HESHEALTHPOP)	Indicates whether year of engagement is included in the count of Tables 6a and 6c	75
is_apprentice	Indicates whether the learning aim is part of an apprenticeship at any level.	28

Derived field name	Description	Paragraph
is_funding_entrant (HESNEWENTRANT)	Whether the student is a new entrant	73
is_funding_recognised_he (OFSFUNDAIM)	Recognition of aim for funding purposes	44
is_social_work_student (SOCIALWORK)	Student on social work courses	52
LEARNDELFAM_SOF1	Source of funding	41
pgt_previous_year_2_count (HESPGTPYR2)	Number of postgraduate taught years of engagement in 2021-22 ILR	71
pgt_previous_year_count (HESPGTPYR)	Number of postgraduate taught years of engagement in 2022-23 ILR	69
preregistration_healthcare_profession (HESHEALTHPROF)	States the nursing, midwifery or allied health profession that the student is studying towards	55
price_group_X_proportion (PRGX)	Proportion of countable year in price group	56
PROVSPECDELMON_A, PROVSPECDELMON_B, PROVSPECDELMON_C, PROVSPECDELMON_D	Provider-specified learning aim data	49
PROVSPECLEARNMON_A, PROVSPECLEARNMON_B	Provider-specified learner data	48
registering_ukprn	UKPRN of the provider where the student is registered	36
teacher_foundation_courses (FDTEACH)	Student on foundation degree teaching assistant course	51
teacher_training_course_type (TTCID)	Student is on an Initial Teacher Training (ITT) course	53
teaching_provider_registration_status	OfS registration status of the provider where the student is taught for the majority of this academic year	39
teaching_ukprn	UKPRN of the provider where the student is taught for the majority of this academic year	37
ug_previous_year (HESUGPYR)	Number of undergraduate years of engagement in 2022-23 ILR	65
ug_previous_year_2 (HESUGPYR2)	Number of undergraduate years of engagement in 2021-22 ILR	67
year_of_engagement_record_number (STUBID)	Unique year of engagement of study	50

Year of engagement derived fields

funding_course_anniversary (ANNIV)

27. This field contains the anniversary of the start date (LEARNSTARTDATE) during the current academic year.

is_apprentice

28. This field flags whether the learning aim is part of an apprenticeship at any level.

29. For a full definition of this field, please refer to 'Technical algorithms for student outcome and experience measures', available at [Documents describing our measures and definitions](#).

expected_course_length_funding (HESCRSELGTH)

30. This field contains the expected length of the course in whole numbers of years, calculated from the difference between LEARNSTARTDATE and LEARNPLANENDDATE. 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.

funding_level_of_study (HESLEVEL)

31. This field allocates students to level of study.

Value	Description	Definition
UG_45	Undergraduate course at level 4 or 5	FUNDLEV = 10, 11 and NOTIONALNVQLEVELV2 = 4, 5 and detailed_level ≠ OTHL4_U, OTHL5_U, OTHL4_CC, OTHL5_CC, FDBC
UG_OTH	Undergraduate course not at level 4 or 5	FUNDLEV = 10, 11 and not above
PGT_UGF	Postgraduate taught and eligible under the undergraduate student support regime	FUNDLEV = 20, 21 and SPECFEE ≠ 9, BLANK and (detailed_level = CERTED, PTLLS, CTLLS, DTLLS, CET, DET, PGCE or preregistration_healthcare_profession ≠ BLANK)
PGT_ML	Postgraduate taught course eligible for masters' loans	FUNDLEV = 20, 21 and detailed_level = MASTER, HIGHER and ((funding_mode_of_study = FTS, SWOUT and expected_course_length_funding = 1, 2) or (funding_mode_of_study = PT and expected_course_length_funding = 1, 2, 3, 4)) and not above
PGT_OTH	Postgraduate taught course that does not	FUNDLEV = 20, 21 and not above

Value	Description	Definition
	fall under the previous two categories	
PGR	Postgraduate research	FUNDLEV = 30, 31
BLANK	Otherwise	Otherwise

funding_broad_level_of_study (HESBROADLEVEL)

32. This field shows the broad level of study.

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

funding_mode_of_study (HESMODE)

33. This field allocates students to mode of study.

Value	Description	Definition
PT	Part-time	MODESTUD = 3 or detailed_level = FDBC
FTS	Full-time	MODESTUD = 1 and not above
SWOUT	Sandwich year out	MODESTUD = 2 and not above

funding_override_fields_flag (HESOVER)

34. This field indicates the primary derived field(s) that have been overridden for the student. For example, if funding_override_fields_flag = 21, by subtracting figures from the following table starting at the bottom, we see that the student has had overrides for funding_level_of_study (funding_override_fields_flag = 16), fundability_status (funding_override_fields_flag = 4) and funding_exclusion (funding_override_fields_flag = 1) applied.

Value	Description
1	Override to funding_exclusion
2	Override to funding_mode_of_study
4	Override to fundability_status
8	Overrides to price_group_a_proportion, price_group_b_proportion, price_group_c11_proportion, price_group_c12_proportion, price_group_c13_proportion, price_group_c2_proportion and price_group_d_proportion
16	Override to funding_level_of_study
32	Override to detailed_level
0	Otherwise

funding_domicile_group (HESEC)

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

Value	Description	Definition
UK	UK-domiciled	DOMICILE = XF, XG, XH, XI, XK
CROWN	Crown Dependencies-domiciled	DOMICILE = GG, IM, JE, XL
IE	Domiciled in Ireland	DOMICILE = IE
OEU	EU-domiciled	DOMICILE = 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, 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
OTHER	Otherwise	Otherwise

registering_ukprn

36. This field shows the UKPRN of the provider where the student is registered in the academic year. The registering_ukprn value will take into account whether a provider was involved in a merger.

teaching_ukprn

37. This field shows the UKPRN of the provider where the student is taught for the majority of this academic year. It is calculated using the method described below. The value of teaching_ukprn will take into account whether a provider was involved in a merger.

38. For a full definition of this field, please refer to 'Technical algorithms for student outcome and experience measures', available at [Documents describing our measures and definitions](#).

teaching_provider_registration_status

39. This field indicates if the provider where the student is taught for the majority of this academic year is registered with the OfS.

Value	Description
A2	In the Approved (fee cap) category of registration
U1	Never registered with the OfS
A1	In the Approved category of registration
D1	No longer registered with the OfS

fundability_status (HESTYPE)

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

Value	Description	Definition
HOMEF	Home fee OfS-fundable	LEARNDELFAM_SOF1 = 1 or

Value	Description	Definition
		((funding_domicile_group = UK, IE or (funding_domicile_group = CROWN and DELLOCPOSTCODE ≠ ZZ99 9ZZ) or (funding_domicile_group = OEU and LEARNSTARTDATE < 1 August 2021)) and FUNDELEV ≠ 30, 31 and LEARNDELFAF_SOF1 = 105 and is_apprentice = 1 and is_funding_recognised_he = 1) and funding_level_of_study ≠ PGR and (registering_ukprn = teaching_ukprn or teaching_provider_registration_status = A2 or teaching_ukprn = 90000451, 99999999, 99999998, 99999997, 10007856)
HOMENF	Home fee non-fundable	(funding_domicile_group = UK, IE or (funding_domicile_group = CROWN and DELLOCPOSTCODE ≠ ZZ99 9ZZ) or (funding_domicile_group = OEU and LEARNSTARTDATE < 1 August 2021)) and LEARNDELFAF_SOF1 ≠ 1 and not above
ISOV	Overseas	Otherwise

LEARNDELFAF_SOF1

41. This field contains the value of LEARNDELFAF_CODE where LEARNDELFAF_TYPE = SOF.

awarding_body_powers (OFSAWARD)

42. This field indicates the type of awarding powers held by the awarding body of a qualification.

43. For a full definition of this field please refer to 'Classifying learning aims technical document', available on the OfS website at [2025-26 ILR data checking tool](#).

is_funding_recognised_he (OFSFUNDAIM)

44. This field indicates whether a learning aim meets the definition of recognised higher education for OfS funding purposes, as per paragraphs 1-2 of Annex B of '[Higher Education Students Early Statistics Survey 2025-26](#)'.

45. For a full definition of this field please refer to 'Classifying learning aims technical document', available at [2025-26 ILR data checking tool](#).

detailed_level (OFSQAIM)

46. This field allocates aims to broad categories of higher education.

47. For a full definition of this field please refer to 'Technical algorithms for student outcome and experience measures' document, available at [Documents describing our measures and definitions](#).

PROVSPECLEARNMON_A, PROVSPECLEARNMON_B

48. These fields contain the value of PROVSPECLEARNMON where PROVSPECLEARNMONOCCUR = A or B respectively.

PROVSPECDELMON_A, PROVSPECDELMON_B, PROVSPECDELMON_C, PROVSPECDELMON_D

49. These fields contain the value of PROVSPECDELMON where PROVSPECDELMONOCCUR = A, B, C or D respectively.

year_of_engagement_record_number (STUBID)

50. This field identifies years of engagement when used in conjunction with UKPRN, LEARNREFNUMBER, and AIMSEQNUMBER. Where there are two years of engagement within a single academic year, we create two records in the individualised file. This can happen where the student undertakes activity both before and after the anniversary of their commencement date and has not undertaken activity in the year of engagement in the previous academic year. These records are distinguished using year_of_engagement_record_number.

Value	Description	Definition
1	First year of engagement	Provider-specific override
2	Second year of engagement	Provider-specific override
0	One year of engagement	Otherwise

Calculation of price groups

teacher_foundation_courses (FDTEACH)

51. This field identifies students on foundation degrees for teaching assistants awarded as an additional student number bid, or otherwise agreed by the Higher Education Funding Council for England (HEFCE) prior to 2018 or the OfS.

Value	Description	Definition
1	Foundation degree teaching assistant	Provider specific algorithm
0	Otherwise	Otherwise

is_social_work_student (SOCIALWORK)

52. This field identifies students on social work courses, regardless of their HECoS make up.

Value	Description	Definition
1	Social work course	Provider specific algorithm
0	Otherwise	Otherwise

teacher_training_course_type (TTCID)

53. This field indicates whether the student is on a course that leads to a teacher qualification.

54. For a full definition of this field please refer to 'Classifying learning aims technical document', available at [2025-26 ILR data checking tool](#).

preregistration_healthcare_profession (HESHEALTHPROF)

55. This field identifies which pre-registration nursing, midwifery or allied health profession the student is recorded against.

Value	Description	Definition
DENHYG	Dental hygiene	Provider specific algorithm
DENTHE	Dental therapy	Provider specific algorithm
DIETET	Dietetics	Provider specific algorithm
MIDWIF	Midwifery	Provider specific algorithm
NURSAD	Nursing – adult	Provider specific algorithm
NURSCH	Nursing – children	Provider specific algorithm
NURSLD	Nursing – learning disability	Provider specific algorithm
NURSMH	Nursing – mental health	Provider specific algorithm
NURSUN	Nursing – unclassified	Provider specific algorithm
OCCTHE	Occupational therapy	Provider specific algorithm
OPDEPT	Operating department practice	Provider specific algorithm
ORTHOP	Orthoptics	Provider specific algorithm
ORTPRO	Orthotics and prosthetics	Provider specific algorithm
PHYSIO	Physiotherapy	Provider specific algorithm
PODCHI	Podiatry	Provider specific algorithm
RADDIA	Radiography (diagnostic)	Provider specific algorithm
RADTHE	Radiography (therapeutic)	Provider specific algorithm
SPELAN	Speech and language therapy	Provider specific algorithm
BLANK	Not a nursing, midwifery or allied health profession	Otherwise

price_group_X_proportion (PRGX)

56. The proportion of activity in each price group. In some cases, the proportions for a learning aim (PERCENTAGE1-5) may not equal one. In these cases, we scale them so that their sum is one. Where no proportions have been returned for a learning aim, we split the proportion equally between the number of codes. Where no HECoS codes were found for the learning aim we instead assign the HECoS code 101274 (general studies).

Field name	Definition	Value
price_group_c2_proportion	funding_mode_of_study = SWOUT	1
price_group_a_proportion	preregistration_healthcare_profession_1 = DENHYG, DENTHE and not above	1
price_group_b_proportion	preregistration_healthcare_profession = DENTHE, DIETET, MIDWIF, OCCTHE, OPDEPT, ORTHOP, ORTPRO, PHYSIO, PODCHI, RADTHE, RADDIA, SPELAN and not above	1
price_group_c11_proportion	preregistration_healthcare_profession = NURSUN, NURSAD, NURSCH, NURSLD, NURSMH	1

	and not above	
price_group_c2_proportion	is_social_work_student = 1 and not above	1
price_group_c2_proportion	teacher_foundation_courses = 1 or teacher_training_course_type = 1, 2, 5, Q and not above	1
price_group_b_proportion	HECOSCODEX corresponds to price group B, as set out in the HESES25 mapping of HECoS codes to price groups at https://www.officeforstudents.org.uk/media/c44hnaiv/changes-to-2025-data-surveys-to-inform-funding-annex-b-mapping-of-hecos-to-cah-level-2-september-2025.xlsx	Sum of PERCENTAGE1, PERCENTAGE2, PERCENTAGE3, PERCENTAGE4, PERCENTAGE5 divided by 100
price_group_c11_proportion	HECOSCODEX corresponds to price group C1.1, as set out in the HESES25 mapping of HECoS codes to price groups at https://www.officeforstudents.org.uk/media/c44hnaiv/changes-to-2025-data-surveys-to-inform-funding-annex-b-mapping-of-hecos-to-cah-level-2-september-2025.xlsx	Sum of PERCENTAGE1, PERCENTAGE2, PERCENTAGE3, PERCENTAGE4, PERCENTAGE5 divided by 100
price_group_c12_proportion	HECOSCODEX corresponds to price group C1.2, as set out in the HESES25 mapping of HECoS codes to price groups at https://www.officeforstudents.org.uk/media/c44hnaiv/changes-to-2025-data-surveys-to-inform-funding-annex-b-mapping-of-hecos-to-cah-level-2-september-2025.xlsx	Sum of PERCENTAGE1, PERCENTAGE2, PERCENTAGE3, PERCENTAGE4, PERCENTAGE5 divided by 100
price_group_c13_proportion	HECOSCODEX corresponds to price group C1.3, as set out in the HESES25 mapping of HECoS codes to price groups at https://www.officeforstudents.org.uk/media/c44hnaiv/changes-to-2025-data-surveys-to-inform-funding-annex-b-mapping-of-hecos-to-cah-level-2-september-2025.xlsx	Sum of PERCENTAGE1, PERCENTAGE2, PERCENTAGE3, PERCENTAGE4, PERCENTAGE5 divided by 100
price_group_c2_proportion	HECOSCODEX corresponds to price group C2, as set out in the HESES25 mapping of HECoS codes to price groups at https://www.officeforstudents.org.uk/media/c44hnaiv/changes-to-2025-data-surveys-to-inform-funding-annex-b-mapping-of-hecos-to-cah-level-2-september-2025.xlsx	Sum of PERCENTAGE1, PERCENTAGE2, PERCENTAGE3, PERCENTAGE4, PERCENTAGE5 divided by 100

	mapping-of-hecos-to-cah-level-2-september-2025.xlsx	
price_group_d_proportion	HECOCODEX corresponds to price group D, as set out in the HESES25 mapping of HECOS codes to price groups at https://www.officeforstudents.org.uk/media/c44hnaiv/changes-to-2025-data-surveys-to-inform-funding-annex-b-mapping-of-hecos-to-cah-level-2-september-2025.xlsx	Sum of PERCENTAGE1, PERCENTAGE2, PERCENTAGE3, PERCENTAGE4, PERCENTAGE5 divided by 100

Exclusions

funding_exclusion_reason_1 (EXCL1)

57. This field indicates students excluded due to non-activity in the academic year.

Value	Description	Definition
1	Not active in academic year	LEARNACTENDDATE ≠ BLANK and LEARNACTENDDATE < 1 August 2025
0	Otherwise	Otherwise

funding_exclusion_reason_2 (EXCL2)

58. This field indicates students excluded because they are studying for a non-recognised higher education aim.

Value	Description	Definition
1	Non-recognised higher education aim	is_funding_recognised_he = 0
0	Otherwise	Otherwise

funding_exclusion_reason_4 (EXCL4)

59. This field indicates students explicitly excluded by the provider as 'Not in HESES population'.

Value	Description	Definition
1	Student explicitly excluded from the HESES student population	FUNDCOMP = 9 or FUNDLEV = 99, BLANK or MODESTUD = 99, BLANK
0	Otherwise	Otherwise

funding_exclusion_reason_8 (EXCL8)

60. This field indicates students with no activity in the reporting period.

Value	Description	Definition
1	Student with a STULOAD of 0 or blank	STULOAD = 0, BLANK
0	Otherwise	Otherwise

funding_exclusion_reason_16 (EXCL16)

61. This field indicates students on non-standard years of engagement in their final academic year.

Value	Description	Definition
1	Student on non-standard years in final academic year	TYPEYR ≠ 1 and LEARNACTENDDATE ≠ BLANK and LEARNACTENDDATE < funding_course_anniversary + 14
0	Otherwise	Otherwise

funding_exclusion_reason_32 (EXCL32)

62. This field indicates whether a student was excluded because they withdrew before 2 November 2025 or left within 14 days of starting the engagement.

Value	Description	Definition
1	Student who withdrew before 2 November 2025 or left within 14 days of starting the engagement	COMPSTATUS ≠ 2, 6 and LEARNACTENDDATE ≠ BLANK and (LEARNACTENDDATE < 2 November 2025 or LEARNACTENDDATE – LEARNSTARTDATE < 14)
0	Otherwise	Otherwise

funding_exclusion (HESEXCL)

63. This field indicates whether the student will be included in the HESES recreation. For students excluded from the recreation, funding_exclusion contains the sum of all applicable values from the table below. Students included in the recreation have funding_exclusion = 0.

Value	Description	Definition
1	Student not active in academic year	funding_exclusion_reason_1 = 1
2	Non-recognised higher education aim	funding_exclusion_reason_2 = 1
4	Student explicitly excluded from the HESES student population	funding_exclusion_reason_4 = 1
8	Student with no activity in the reporting period	funding_exclusion_reason_8 = 1
16	Student on non-standard year of engagement in final academic year	funding_exclusion_reason_16 = 1
32	Student who withdrew before 2 November 2025 or left within 14 days of starting the engagement without completing	funding_exclusion_reason_32 = 1
0	Otherwise	None of the above

64. This field contains the exclusion reason(s) for the student. It is calculated as $(1 \times \text{funding_exclusion_reason_1}) + (2 \times \text{funding_exclusion_reason_2}) + \dots + (32 \times \text{funding_exclusion_reason_32})$. The reason(s) which contribute to the exclusion of a student can therefore be calculated. For example, if funding_exclusion = 13, by subtracting figures from

the above table starting at the bottom, we see that the student has no activity in the reporting period (funding_exclusion_reason_8 = 1), is explicitly excluded from the HESES student population (funding_exclusion_reason_4 = 1) and is not active in the academic year (funding_exclusion_reason_1 = 1).

Calculation of new entrant flag

ug_previous_year (HESUGPYR)

65. This field shows the number of years of engagement associated with the UKPRN and LEARNREFNUMBER in the 2024-25 ILR, where the value of detailed_level in 2024-25 indicates an undergraduate level course, and the learning aim would have been fundable according to the definition of recognised higher education for OfS funding purposes used in HESES25¹ (i.e. the value of is_funding_recognised_he would have been 1). If no 2024-25 ILR data is available for the provider, this field will be blank.
66. The values of detailed_level classed as undergraduate level for the purposes of this field are: FIRST, ENHANCED, MEDVETDENT, DIPHE, CERTED, FOUDEG, FDBC, HIGHCERT, CTLLS, DTLLS, PTLLS, CET, DET, UNICERT, HNC, HND, OTHL4_Q, OTHL4_CC, OTHL4_U, OTHL5_Q, OTHL5_CC, OTHL5_U, OTHL6_Q, OTHL6_CC, OTHL6_U, OTHHE_Q, OTHHE_CC, OTHHE_U.

ug_previous_year_2 (HESUGPYR2)

67. This field shows the number of years of engagement associated with the UKPRN and LEARNREFNUMBER in the 2023-24 ILR, where the value of detailed_level in 2023-24 indicates an undergraduate level course, and the learning aim would have been fundable according to the definition of recognised higher education for OfS funding purposes used in HESES25¹ (i.e. the value of is_funding_recognised_he would have been 1). If no 2023-24 ILR data is available for the provider, this field will be blank.
68. The values of detailed_level classed as undergraduate level for the purposes of this field are the same as those for the ug_previous_year field, as listed in paragraph 66.

pgt_previous_year_count (HESPGTPYR)

69. This field shows the number of years of engagement associated with the UKPRN and LEARNREFNUMBER in the 2024-25 ILR, where the value of detailed_level in 2024-25 indicates a postgraduate level course, and the learning aim would have been fundable according to the definition of recognised higher education for OfS funding purposes used in HESES25¹ (i.e. the value of is_funding_recognised_he would have been 1). If no 2024-25 ILR data is available for the provider, this field will be blank.
70. The values of detailed_level classed as postgraduate level for the purposes of this field are: PGCE, MASTER, HIGHER, PGCERT, PGDIP, OTHL7_Q, OTHL7_CC, OTHL7_U, OTHL8_Q, OTHL8_CC, OTHL8_U.

¹ Paragraphs 1–2 of Annex B of ‘Higher Education Students Early Statistics Survey 2025-26’.

pgt_previous_year_2_count (HESPGTPYR2)

71. This field shows the number of years of engagement associated with the UKPRN and LEARNREFNUMBER in the 2023-24 ILR, where the value of detailed_level in 2023-24 indicates a postgraduate level course, and the learning aim would have been fundable according to the definition of recognised higher education for OfS funding purposes used in HESES25² (i.e. the value of is_funding_recognised_he would have been 1). If no 2023-24 ILR data is available for the provider, this field will be blank.

72. The values of detailed_level classed as postgraduate level for the purposes of this field are the same as those for the pgt_previous_year_count field, as listed in paragraph 70.

is_funding_entrant (HESNEWENTRANT)

73. This field indicates whether a student is a new entrant. Where a student starts more than one countable year of engagement at the same broad level in the same academic year and could be considered as a new entrant for each countable year, they will be recorded as a new entrant for only one. If one such countable year has an earlier start date than the others the student will be recorded as a new entrant for that countable year.

Value	Description	Definition
1	Student first generates a countable year of engagement for a higher education course recognised for OfS funding purposes and has not been active at the same broad level at the registered provider in either of the two previous academic years	LEARNSTARTDATE > 31 July 2025 and funding_exclusion = 0 and ((funding_broad_level_of_study = UG and ug_previous_year = 0, BLANK and ug_previous_year_2 = 0, BLANK) or (funding_broad_level_of_study = PGT and pgt_previous_year_count = 0, BLANK and pgt_previous_year_2_count = 0, BLANK))
0	Otherwise	Otherwise

Nursing, midwifery and allied health (NMAH) recreation algorithms

health_course_start_year_funding (HESHEALTHYEAR)

74. This field identifies the academic year in which the student started their course for the purpose of the NMAH allocation.

Value	Description	Definition
2025-26	Student started in 2025-26 academic year	LEARNSTARTDATE > 31 July 2025 and LEARNSTARTDATE < 1 August 2026
OTHER	Otherwise	Otherwise

² See footnote 1.

in_funding_health_population (HESHEALTHPOP)

75. This field indicates if the year of engagement is included in the population of pre-registration NMAH professions used in the allocation.

Value	Description	Definition
1	Year of engagement included in NMAH population	funding_exclusion = 0 and funding_level_of_study = UG_45, UG_OTH, PGT_UGF, PGT_ML and fundability_status = HOMEF, HOMENF and preregistration_healthcare_profession ≠ BLANK
0	Otherwise	Otherwise



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