

Office for
Students



HEIFES18 Courses table information

Contents

Summary	3
‘HEIFES18 Courses table learning aims.xlsx’ file.....	3
Learning aim appeals	3
2018-19 LARS fields used in the algorithms	4
Table 1: LARS fields used in the HEIFES18 Courses list algorithms	4
Description of OfS derived fields	4
Table 2: HEIFES18 Courses table derived fields	4
HEFAWARD	5
HEFLEARNTYPE	6
HEFAIMREC	7
HEFQAIM	7
HEFLEVEL	8
HEFLDCSPG1, HEFLDCSPG2, HEFLDCSPG3.....	8
HEFHEALTHPROF	9
HEFFDTEACH	10
HEFTTCID.....	10
HEFPRICEGRP1.....	10
HEFPRICEGRP2.....	11
HEFPRICEGRP3.....	11
Fields used in the HEIFES18 Courses table	12
Table 3: HEIFES18 Courses table columns.....	12

Summary

1. This document describes the algorithms used to determine the list of courses for inclusion in the HEIFES18 Courses table from the Education & Skills Funding Agency's Learning Aims Reference Service (LARS) database¹ and the assigning of levels and price groups.
2. The file 'HEIFES18 Courses table learning aims.xlsx' should be used alongside this document. The learning aims in this file that are flagged as being included in HEIFES18 will be the same as those that are included in your provider's HEIFES18 workbook.
3. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to have a copy of 'HEIFES18: Higher Education in Further Education: Students Survey 2018-19' ([OfS 2018.39](#)) to hand when using this document.

'HEIFES18 Courses table learning aims.xlsx' file

4. This file displays all² of the learning aims on LARS across two worksheets:
 - i. **Included** – Learning aims that are included in the HEIFES18 Courses table and are therefore recognised for the purposes of HEIFES18.
 - ii. **Excluded** – Learning aims that are NOT included in the HEIFES18 Courses table and are therefore not recognised for the purposes of HEIFES18.
5. Each worksheet contains the fields listed in this document, either from LARS, or derived by the Office for Students (OfS).

Learning aim appeals

6. If you believe that the information in the 'HEIFES18 Courses table learning aims.xlsx' file or your HEIFES18 workbook is incorrect, you may submit an appeal to the OfS for the information to be changed.
7. You may submit an appeal on any of the following grounds:
 - i. A learning aim has incorrectly been excluded from HEIFES18.
 - ii. A price group has been incorrectly assigned.
 - iii. A learning aim is not in the file or on the LARS database.
8. If your appeal is in relation to a learning aim being excluded or an incorrect price group being assigned, then you must provide us with the following information:
 - i. The learning aim of the course that has the incorrect information.
 - ii. The field(s) in the 'HEIFES18 Courses table learning aims.xlsx' file that are incorrect.
 - iii. The correct values of any incorrect fields. You will need to justify why these should be changed.
9. If your appeal is in relation to a learning aim not being listed in either the file or LARS, then you

¹ hub.fasst.org.uk/Learning%20Aims/Pages/default.aspx

² Learning aims which are categorised as further education on LARS are not shown in the file due to size restrictions.

must provide us with the following information:

- i. The learning aim of the course (if known).
 - ii. The course title.
 - iii. Learning Directory Classification System (LDCS) code(s) for the learning aim (if known).
 - iv. The learning aim type or level of the course.
10. You will need to send the above information to heifes@officeforstudents.org.uk.
11. We will supply a temporary learning aim for the course (if required) for the purposes of completing the HEIFES18 Courses table. Any temporary learning aims supplied will be reviewed by our data amendment panel³ before they can be made permanent. We may ask you to remove or edit temporary learning aims for your return based on the outcomes of the data amendment panel or any subsequent updates to LARS.

2018-19 LARS fields used in the algorithms

12. Only certain fields from LARS, detailed in Table 1, are used to produce the HEIFES18 Courses list.

Table 1: LARS fields used in the HEIFES18 Courses list algorithms

Name	Description	Column in file
LEARNAIMREF	Learning aim reference number of a course	A
LEARNINGAIMTITLE	The title of the learning aim	B
AWARD_BO_UKPRN	The UKPRN of the recognised awarding body for the learning aim	C
AWARD_BO	The recognised awarding body for the learning aim	D
ENG_LEVEL	Higher education or further education indicator	E
LEARNAIMREFTYPE	The learning aim reference type of the learning aim	F
NOTIONALNVQLEVELV2	Level of the learning aim	G
REGULATEDCREDITVALUE	Regulated credit value of the learning aim	H
LDCS_CO1	The first Learning Directory Classification System code of the learning aim	I
LDCS_CO2	The second Learning Directory Classification System code of the learning aim (if applicable)	J
LDCS_CO3	The third Learning Directory Classification System code of the learning aim (if applicable)	K

Description of OfS derived fields

13. Table 2 gives details of the OfS derived fields in the file.

Table 2: HEIFES18 Courses table derived fields

Derived field name	Description	Paragraph	Column in file
HEFAWARD	Recognition of awarding body	14	L

³ www.officeforstudents.org.uk/data-and-analysis/amendments-to-data/data-amendments-process/

Derived field name	Description	Paragraph	Column in file
HEFLEARNTYPE	Recognised HE learning aim types	15	M
HEFAIMREC	Recognition of learning aim in HEIFES18	16	N
HEFQAIM	Recognised qualification aims	17	O
HEFLEVEL	Level of study	18	P
HEFLDCSPG1	Price group of LDCS code 1	19	Q
HEFLDCSPG2	Price group of LDCS code 2	19	R
HEFLDCSPG3	Price group of LDCS code 3	19	S
HEFHALTHPROF	Nursing, midwifery or allied health profession associated with the learning aim	20	T
HEFFDTEACH	Foundation degree teaching assistant course	21	U
HEFTTCID	Initial Teacher Training (ITT) course	22	V
HEFPRICEGRP1	Price group 1 of the learning aim	23	W
HEFPRICEGRP2	Price group 2 of the learning aim	24	X
HEFPRICEGRP3	Price group 3 of the learning aim	25	Y

HEFAWARD

14. This field indicates the type of awarding powers associated with an awarding body. The list of awarding bodies in this table for degree and foundation awarding powers is taken from www.gov.uk/check-a-university-is-officially-recognised/recognised-bodies.

Value	Description	Definition
DEGREE	Provider has degree awarding powers	AWARD_BO_UKPRN = 10000163, 10000291, 10000385, 10000571, 10000712 10000824, 10000886, 10000936, 10000961, 10000975 10001143, 10001282, 10001478, 10001726, 10001883 10002718, 10002919, 10003270, 10003324, 10003331 10003614, 10003645, 10003678, 10003854, 10003861 10003863, 10003956, 10003957, 10003958, 10004048 10004063, 10004078, 10004113, 10004180, 10004351 10004775, 10004599, 10004797, 10004930, 10005337 10005343, 10005389, 10005451, 10005470, 10005500 10005523, 10005545, 10005553, 10005561, 10005790 10006022, 10006299, 10006427, 10006566, 10006840 10006841, 10006842, 10007114, 10007137, 10007138 10007139, 10007140, 10007141, 10007143, 10007144 10007145, 10007146, 10007147, 10007148, 10007149 10007150, 10007151, 10007152, 10007154, 10007155 10007156, 10007157, 10007158, 10007159, 10007160 10007161, 10007162, 10007163, 10007164, 10007165 10007166, 10007167, 10007657, 10007713, 10007759 10007760, 10007761, 10007762, 10007764, 10007765 10007766, 10007767, 10007768, 10007769, 10007771 10007772, 10007773, 10007774, 10007775, 10007776 10007777, 10007778, 10007779, 10007780, 10007782 10007783, 10007784, 10007785, 10007786, 10007787 10007788, 10007789, 10007790, 10007791, 10007792 10007793, 10007794, 10007795, 10007796, 10007797

Value	Description	Definition
		10007798, 10007799, 10007800, 10007801, 10007802 10007803, 10007804, 10007805, 10007806, 10007807 10007811, 10007814, 10007816, 10007822, 10007823 10007825, 10007832, 10007833, 10007835, 10007836 10007837, 10007842, 10007843, 10007848, 10007849 10007850, 10007851, 10007852, 10007854, 10007855 10007856, 10007857, 10007858, 10008017, 10008173 10008289, 10008574, 10008640, 10008899, 10014001 10031982, 10037449, 10039956, 10040812, 10046789
FOUDEG	Provider has foundation degree awarding powers only	AWARD_BO_UKPRN = 10000754, 10001696, 10003200, 10004576, 10007859 10007938, 10024962, 10053962
HN	Bodies with HNC and HND awarding powers only	AWARD_BO_UKPRN = 10038755, 10022490
BLANK	No awarding body assigned	AWARD_BO_UKPRN = BLANK
OTHER	Otherwise	Otherwise

HEFLEARNTYPE

15. This field indicates which higher education learning aim types are recognised in HEIFES18.

Value	Description	Definition
FOUDEG	Foundation degree	ENG_LEVE = H and LEARNAIMREFTYPE = 9110
HN	HNC or HND	ENG_LEVE = H and LEARNAIMREFTYPE = 0031, 0032, 1454
OTHER	Other recognised learning aim types	ENG_LEVE = H and LEARNAIMREFTYPE = 0006, 0065, 0084, 0125, 0393, 0394, 1407, 1409, 1410, 1449 1450, 1451, 1457, 1458, 1459, 1462, 1463, 1464, 1465, 1466 2001, 6001, 6002, 6003, 6004, 9000, 9001, 9002, 9101, 9103 9107, 9109, 9111, 9112, 9114, 9115, E007
BLANK	Learning aim type not recognised	Otherwise

HEFAIMREC

16. This field indicates whether a learning aim is recognised higher education⁴ and is therefore included in HEIFES18.

Value	Description	Definition
1	Learning aim recognised in HEIFES18	(HEFAWARD = DEGREE and HEFLEARNTYPE = FOUDEG, HN, OTHER) or (HEFAWARD = FOUDEG and HEFLEARNTYPE = FOUDEG) or (HEFAWARD = HN and HEFLEARNTYPE = HN) or (HEFLEARNTYPE ≠ BLANK and NOTIONALNVQLEVELV2 ≠ 1, 2, 3 and REGULATEDCREDITVALUE > 119)
0	Learning aim not recognised in HEIFES18	Otherwise

HEFQAIM

17. This field allocates broad recognised higher education qualification types for the purposes of HEIFES18.

Value	Description	Definition
FIRST	First degree	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0394, 1407, 1409, 1462, 6002, 9000, 9002, 9107, E007
ENHANCED	Enhanced first degree	HEFAIMREC = 1 and LEARNAIMREFTYPE = 6003
MASTER	Masters	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0393, 1410, 1463, 1464, 2001, 9101, 9109, 9114
DIPHE	DipHE	HEFAIMREC = 1 and LEARNAIMREFTYPE = 9112
PGCE	PGCE and other postgraduate ITT	HEFAIMREC = 1 and LEARNAIMREFTYPE = 6004, 9103, 9115
CERTED	CertEd	HEFAIMREC = 1 and LEARNAIMREFTYPE = 1465, 1466, 9111
FOUDEG	Foundation degree	HEFAIMREC = 1 and LEARNAIMREFTYPE = 9110
FDBC	Foundation degree bridging course	HEFAIMREC = 1 and LEARNAIMREFTYPE = 6001
HIGHCERT	Higher certificate	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0084
CTLLS	Certificate in teaching in the lifelong learning sector	HEFAIMREC = 1 and LEARNAIMREFTYPE = 1451
DTLLS	Diploma in teaching in the lifelong learning sector	HEFAIMREC = 1 and LEARNAIMREFTYPE = 1449

⁴ Paragraphs 34 to 36 of www.officeforstudents.org.uk/publications/funding-for-academic-year-2019-20-approach-and-data-collection/

Value	Description	Definition
PTLLS	Preparing to teach in the lifelong learning sector	HEFAIMREC = 1 and LEARNAIMREFTYPE = 1450
CET	Certificate in Education and Training	HEFAIMREC = 1 and LEARNAIMREFTYPE = 1457
DET	Diploma in Education and Training	HEFAIMREC = 1 and LEARNAIMREFTYPE = 1458, 1459
DIP	Diploma	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0006
PGCERT	Postgraduate certificate	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0065
UNICERT	University certificate	HEFAIMREC = 1 and LEARNAIMREFTYPE = 9001
PGDIP	Postgraduate diploma	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0125
HNC	HNC	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0031
HND	HND	HEFAIMREC = 1 and LEARNAIMREFTYPE = 0032, 1454
BLANK	Not recognised in HEIFES18	Otherwise

HEFLEVEL

18. This field allocates a level of study to the learning aim.

Value	Description	Definition
UG	Undergraduate	HEFQAIM = FIRST, FDBC, HND, HNC, DIPHE, FOUDEG, ENHANCED, CERTED, CTLLS, DTLLS, PTLLS, DIP, CET, DET, HIGHCERT, UNICERT
PGT_UGF	Postgraduate taught and eligible under the undergraduate student support regime	HEFQAIM = PGCE
PGT_ML	Postgraduate taught courses which are eligible for student finance support	HEFQAIM = MASTER
PGT_OTH	Postgraduate taught courses that do not fall under the previous two categories	HEFQAIM ≠ BLANK and not above
BLANK	Otherwise	Otherwise

HEFLDCSPG1, HEFLDCSPG2, HEFLDCSPG3

19. This field indicates the indicative price groups mapped to the Learning Directory Classification System (LDCS) codes for the learning aim. Price groups are mapped to the HEFLDCSPGX derived fields by the respective LDCS_COX values.

Value	Definition
B	HEFAIMREC = 1 and LDCS_CO1/2/3 = PB, PC.1, PC.5, PE.6, PE.7, PF.1, PF.2, PG.1, PG.2, QA.3, QH.6, R (except RA.3, RA.5, RA.6, RB, RF.4, RG), S (except SE, SJ.5, SM, SN.3, SN.4, SN.6, SP, SQ), TK, TL, TM, VE, VF.4, VG, WA, WB, WC, WD, WE, WG, X (except XA.13, XA.32, XN, XS), Y
C1	HEFAIMREC = 1 and LDCS_CO1/2/3 = C, DC, J (except JA.22, JA.23, JA.32, JA.33, JA.34, JA.5, JA.7, JA.8, JD, JE), K (except KB, KC), L (except LF, LG), SE, VF.1, VF.2, VF.3, VF.5, VF.6, W (except WA, WB, WC, WD, WE, WG, WM)
C2	HEFAIMREC = 1 and LDCS_CO1/2/3 = FN.1, FN.3, FN.4, FN.5, FN.7, FN.8, FN.9, M, N (except NG, NK, NN), P (except PA, PB, PC.1, PC.5, PE.6, PE.7, PF.1, PF.2, PG.1, PG.2), Q (except QA.3, QB, QH, QJ), RA.3, RA.5, RA.6, RB, RF.4, RG, SN.3, SN.4, SN.6, SQ, T (except TC.44, TC.5, TC.6, TF, TK, TL, TM), WM, XA.13, XA.32, XN, XS, Z (except ZX.3, ZX.4, ZX.5)
D	HEFAIMREC = 1 and (LDCS_CO1/2/3 = A, B, D (except DC), E, F (except FN.1, FN.3, FN.4, FN.5, FN.7, FN.8, FN.9), G, H, JA.22, JA.23, JA.32, JA.33, JA.34, JA.5, JA.7, JA.8, JD, JE, KB, KC, LF, LG, NG, NK, NN, PA, QB, QH (except QH.6), QJ, SJ.5, SM, SP, TC.44, TC.5, TC.6, TF, U, V (except VE, VF.1, VF.2, VF.3, VF.4, VF.5, VF.6, VG), ZX.3, ZX.4, ZX.5 or LDCS_CO1 = BLANK)
BLANK	Otherwise

HEFHEALTHPROF

20. This field indicates whether a pre-registration nursing, midwifery and allied health profession is associated with the learning aim.

Value	Description	Definition
DIETET	Dietetics	Learning aim specific algorithm
MIDWIF	Midwifery	Learning aim specific algorithm
NURSAD	Nursing – adult	Learning aim specific algorithm
NURSCH	Nursing – children	Learning aim specific algorithm
NURSLD	Nursing – learning disability	Learning aim specific algorithm
NURSMH	Nursing – mental health	Learning aim specific algorithm
NURSUN	Nursing – unclassified	Learning aim specific algorithm
OCCTHE	Occupational therapy	Learning aim specific algorithm
OPDEPT	Operating department practice	Learning aim specific algorithm

ORTHOP	Orthoptics	Learning aim specific algorithm
ORTPRO	Orthotics and prosthetics	Learning aim specific algorithm
PHYSIO	Physiotherapy	Learning aim specific algorithm
PODCHI	Podiatry and chiropody	Learning aim specific algorithm
RADDIA	Radiography (diagnostic)	Learning aim specific algorithm
RADTHE	Radiography (therapeutic)	Learning aim specific algorithm
SPELAN	Speech and language therapy	Learning aim specific algorithm
BLANK	Not a nursing, midwifery and allied health profession	Otherwise

HEFFDTEACH

21. This field indicates if students on the learning aim are awarded foundation degrees for teaching assistants.

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

HEFTTCID

22. This field indicates whether the learning aim is associated with an Initial Teacher Training (ITT) course.

Value	Description	Definition
1	ITT course	Learning aim specific algorithm
0	Otherwise	Otherwise

HEFPRICEGRP1

23. This field indicates the first price group for the learning aim.

Value	Definition
B	HEFHEALTHPROF = DIETET, MIDWIF, OCCTHE, OPDEPT, ORTHOP, ORTPRO, PHYSIO, PODCHI, RADDIA, RADTHE, SPELAN
C1	HEFHEALTHPROF = NURSAD, NURSCH, NURSLD, NURSMH, NURSUN
C2	HEFFDTEACH = 1 or HEFTTCID = 1 or HEFQAIM = CERTED, CTTLS, DTLLS, CET, DET, PGCE, PTTLS
B	HEFLDCSPG1 = B or HEFLDCSPG2 = B or HEFLDCSPG3 = B and not above
C1	HEFLDCSPG1 = C1 or HEFLDCSPG2 = C1 or HEFLDCSPG3 = C1 and not above
C2	HEFLDCSPG1 = C2 or HEFLDCSPG2 = C2 or HEFLDCSPG3 = C2 and not above

Value	Definition
D	HEFLDCSPG1 = D or HEFLDCSPG2 = D or HEFLDCSPG3 = D and not above
BLANK	Otherwise

HEFPRICEGRP2

24. This field indicates the second price group for the learning aim, where the learning aim is split across two different price groups.

Value	Definition
BLANK	HEFHEALTHPROF ≠ BLANK or HEFFDTEACH = 1 or HEFTTCID = 1 or HEFQAIM = CERTED, CTTLS, DTLLS, CET, DET, PGCE, PTTLs
C1	(HEFLDCSPG1 = C1 or HEFLDCSPG2 = C1 or HEFLDCSPG3 = C1) and HEFPRICEGRP1 ≠ C1 and not above
C2	(HEFLDCSPG1 = C2 or HEFLDCSPG2 = C2 or HEFLDCSPG3 = C2) and HEFPRICEGRP1 ≠ C2 and not above
D	(HEFLDCSPG1 = D or HEFLDCSPG2 = D or HEFLDCSPG3 = D) and HEFPRICEGRP1 ≠ D and not above
BLANK	Otherwise

HEFPRICEGRP3

25. This field indicates the third price group for the learning aim, where the learning aim is split across three different price groups.

Value	Definition
BLANK	HEFHEALTHPROF ≠ BLANK or HEFFDTEACH = 1 or HEFTTCID = 1 or HEFQAIM = CERTED, CTTLS, DTLLS, CET, DET, PGCE, PTTLs
C2	(HEFLDCSPG1 = C2 or HEFLDCSPG2 = C2 or HEFLDCSPG3 = C2) and HEFPRICEGRP1 ≠ C2 and HEFPRICEGRP2 ≠ C2 and not above

Value	Definition
D	(HEFLDCSPG1 = D or HEFLDCSPG2 = D or HEFLDCSPG3 = D) and HEFPRICEGRP1 ≠ D and HEFPRICEGRP2 ≠ D and not above
BLANK	Otherwise

Fields used in the HEIFES18 Courses table

26. Table 3 lists the columns of the Courses table, with the fields used to populate them.

Table 3: HEIFES18 Courses table columns

Column of Courses table	Definition
Row number	Automatically populated
Learning aim reference	LEARNAIMREF
Course title	LEARNINGAIMTITLE
Price group 1	HEFPRICEGRP1
Price group 1 proportion	Input the proportion of the course assigned to price group 1 (automatically populated if there is only one price group)
Price group 2	HEFPRICEGRP2
Price group 2 proportion	Input the proportion of the course assigned to price group 2
Price group 3	HEFPRICEGRP3
Price group 3 proportion	Input the proportion of the course assigned to price group 3
Level	'UG' where HEFLEVEL = UG 'PG (UG fee)' where HEFLEVEL = PGT_UGF 'PG (Masters' loan)' where HEFLEVEL = PGT_ML 'PG (Other)' where HEFLEVEL = PGT_OTH
Sub-level	'All other UG' where HEFLEVEL = UG 'All other PG (UG fee)' where HEFLEVEL = PGT_UGF 'All other PG (Masters' loan)' where HEFLEVEL = PGT_ML 'All other PG (Other)' where HEFLEVEL = PGT_OTH If a course includes apprenticeships, you will need to modify the values in this column using the drop down list
Length	Automatically populated to 'Standard'. If a course is of long length, you will need to modify the value in this column
All other columns	Enter the years countable under each category



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