

SECTION 2: CREDIT BASED PROVISION IN WALES 2004/05

- 1 For 2002/03 funding onwards, full-time, sandwich year out and part-time undergraduate and postgraduate taught funding allocations are calculated on the basis of credit values. The distribution of credit values across ASCs, mode and level for 2004/05 is shown in Table 2.4. The tables show the undergraduate and postgraduate taught enrolments in Table 2 (with part-time undergraduate split between that taught within the institution and that franchised out) expressed on a credit value basis.
- 2 The credit values correspond to the credit framework established by the Higher Education Credit Initiative Wales (HECIW). Within this framework, 120 credit points are deemed to be equivalent to one academic year of full-time undergraduate study and 180 credit points to be equivalent to one 12-month year of full-time postgraduate study, for example, an MSc with a dissertation.
- 3 It should be noted that credit values were assigned to ASCs according to the subject level of the module, whereas enrolments were rarely split across ASCs. At the ASC level, therefore, the numbers of credit values do not correspond exactly to the number of enrolments.
- 4 The 53,189 full-time undergraduate enrolments shown in Table 1.2 correspond to 6,329,872 credit values from Table 2.1, giving an average of 119 credit values per enrolment. Sandwich year out enrolments are counted as 60 credit values per enrolment for funding purposes. The 4,470 full-time postgraduate taught enrolments gave rise to 656,077 credit values, giving an average of 147 credit values per enrolment.
- 5 The 29,694 part-time undergraduate enrolments shown in Table 1.2 correspond to the total of 1,197,818 credit values for part-time undergraduate provision (including franchised out) shown in Table 2.1. The 8,292 part-time postgraduate taught enrolments were recorded as 463,279 credit values. For undergraduates, each enrolment was on average equivalent to 40 credit values; for postgraduate taught the average was 56 credit values.
- 6 More detailed information on credit values is provided at Annex B.

Table 2.1 : Fundable Credit Values by Mode, Level and Academic Subject Category 2004/05

ASC		Full-time		
		Undergraduate Degree	Undergraduate Non-degree	Postgraduate Taught
1	Clinical and Pre-clinical Subjects	196,860	0	7,080
2	Subjects and Professions Allied to Medicine	167,933	33,734	43,530
3	Science	1,264,252	57,961	87,190
4	Engineering & Technology	366,829	29,229	12,853
5	Built Environment	111,671	8,692	20,360
6	Mathematical Sciences, IT & Computing	386,204	58,323	28,482
7	Business and Management	505,444	90,687	69,967
8	Social Sciences	806,068	12,961	99,879
9	Humanities	1,089,614	10,153	77,222
10	Art, Design & Performing Arts	647,546	73,268	22,069
11aa	Education ITT (QTS) Primary	225,003	0	60,053
11ab1	Secondary shortage	31,692	0	78,996
11ab2	Secondary non-shortage	1,080	0	45,076
11b	Education (Non-QTS)	141,685	12,983	3,320
Total		5,941,881	387,991	656,077

ASC		Sandwich Year Out*		
		Undergraduate Degree	Undergraduate Non-degree	Postgraduate Taught
1	Clinical and Pre-clinical Subjects	0	0	0
2	Subjects and Professions Allied to Medicine	1,140	0	0
3	Science	8,920	2,370	0
4	Engineering & Technology	4,980	0	0
5	Built Environment	5,700	0	0
6	Mathematical Sciences, IT & Computing	5,310	0	0
7	Business and Management	8,230	150	0
8	Social Sciences	599	0	0
9	Humanities	6,221	0	0
10	Art, Design & Performing Arts	630	0	0
11aa	Education ITT (QTS) Primary	0	0	0
11ab1	Secondary shortage	0	0	0
11ab2	Secondary non-shortage	0	0	0
11b	Education (Non-QTS)	60	0	0
Total		41,790	2,520	0

* Sandwich year out counted as 0.5 full time

ASC		Part-time		
		Undergraduate (excl. franchised out)	Undergraduate franchised out	Postgraduate Taught
1	Clinical and Pre-clinical Subjects	0	0	59,880
2	Subjects and Professions Allied to Medicine	108,023	26,410	60,111
3	Science	52,364	16,228	48,659
4	Engineering & Technology	102,775	27,597	10,930
5	Built Environment	38,653	19,746	4,842
6	Mathematical Sciences, IT & Computing	91,519	27,540	10,901
7	Business and Management	146,112	49,150	116,770
8	Social Sciences	70,374	5,178	30,494
9	Humanities	169,467	1,380	56,586
10	Art, Design & Performing Arts	52,193	5,740	15,768
11aa	Education ITT (QTS) Primary	0	0	0
11ab1	Secondary shortage	180	0	0
11ab2	Secondary non-shortage	0	0	0
11b	Education (Non-QTS)	86,610	100,579	48,338
Total		918,270	279,548	463,279

GROWTH IN FUNDABLE CREDIT VALUES 2003/04 TO 2004/05

- 1 This section of the circular shows the growth in fundable credit values since the 2003/04 HESES survey.
- 2 Credit values associated with students on their sandwich year out are given a weighting of 0.5 FTE. Note that due to rounding, figures may not sum to totals.

i) BY LEVEL

- 3 Table 5 shows the growth in fundable credit values by mode and level of study. Full-time/sandwich undergraduate are split into degree and non-degree, and part-time undergraduate split between those taught within the institutions and those that are franchised out.

Table 5 : Growth in Fundable Credit Values by Level of Study

Mode	Level	2003/04	2004/05	%change
Full-time and Sandwich Year Out*	Undergraduate Degree	5,862,383	5,983,671	2.1
	Undergraduate Non-degree	485,263	390,511	-19.5
	Total Undergraduate	6,347,646	6,374,182	0.4
	Postgraduate Taught	641,756	656,077	2.2
Total		6,989,402	7,030,259	0.6

*Sandwich Year Out counted as 0.5 full-time (60 credit values)

Mode	Level	2003/04	2004/05	%change
Part-time	Undergraduate			
	excluding franchised out	918,407	918,270	0.0
	franchised out	316,232	279,548	-11.6
	Total Undergraduate	1,234,639	1,197,818	-3.0
	Postgraduate Taught	391,823	463,279	18.2
Total		1,626,462	1,661,097	2.1

- 4 Full-time and sandwich year out credit values rose by 0.6 per cent. Full-time/sandwich undergraduate non-degree credit values dropped by 20 per cent between 2003/04 and 2004/05. Part-time postgraduate taught credit values increased by 18 per cent between 2003/04 and 2004/05.

ii) BY ACADEMIC SUBJECT CATEGORY

- 5 Table 6 shows the growth in full-time and sandwich and part-time taught credit values by ASC.
- 6 Large percentage increases occurred in full-time and sandwich year out credit values in *Built Environment* (13 per cent) and *Clinical and Pre-Clinical Subjects* (13 per cent).
- 7 A largest percentage increase in part-time credit values occurred in *Clinical and Pre-Clinical Subjects* (356 per cent). A large percentage decrease was found in *Social Sciences* (20 per cent).

Table 6 : Growth in Fundable Credit Values by Academic Subject Category

a) Full-time and Sandwich Year Out*

ASC	2003/04	2004/05	%change
1 Clinical and Pre-Clinical Subjects	180,840	203,940	12.8
2 Subjects and Professions Allied to Medicine	242,209	246,337	1.7
3 Science	1,410,133	1,420,693	0.7
4 Engineering & Technology	425,636	413,891	-2.8
5 Built Environment	129,292	146,423	13.2
6 Mathematical Sciences, IT & Computing	529,948	478,319	-9.7
7 Business and Management	703,290	674,478	-4.1
8 Social Sciences	900,817	919,507	2.1
9 Humanities	1,139,871	1,183,210	3.8
10 Art, Design & Performing Arts	713,290	743,513	4.2
11aa Education ITT Primary	293,161	285,056	-2.8
11ab1 Secondary shortage	109,138	110,688	1.4
11ab2 Secondary non shortage	46,812	46,156	-1.4
11b Education (Non-ITT)	164,966	158,048	-4.2
Total	6,989,403	7,030,259	0.6

*Sandwich Year Out counted as 0.5 full-time

b) Part-time

ASC	2003/04	2004/05	%change
1 Clinical and Pre-Clinical Subjects	13,140	59,880	355.7
2 Subjects and Professions Allied to Medicine	161,673	194,544	20.3
3 Science	87,862	117,251	33.4
4 Engineering & Technology	147,011	141,302	-3.9
5 Built Environment	51,507	63,241	22.8
6 Mathematical Sciences, IT & Computing	138,326	129,960	-6.0
7 Business and Management	341,419	312,032	-8.6
8 Social Sciences	131,902	106,046	-19.6
9 Humanities	238,369	227,433	-4.6
10 Art, Design & Performing Arts	72,866	73,701	1.1
11aa Education ITT Primary	420	0	
11ab1 Secondary shortage	0	180	
11ab2 Secondary non shortage	0	0	
11b Education (Non-ITT)	241,967	235,527	-2.7
Total	1,626,462	1,661,097	2.1

- 8 Table 7 shows the growth in fundable part-time undergraduate franchised out credit values by ASC. Overall there was a decrease of 12 per cent. The largest percentage increase was found in *Built Environment* (65 per cent). The largest percentage decrease was found in *Social Sciences* (65 per cent).

Table 7 : Growth in Fundable Part-time Undergraduate Franchised Out Credit Values by ASC

ASC	2003/04	2004/05	%change
1 Clinical and Pre-Clinical Subjects	0	0	
2 Subjects and Professions Allied to Medicine	28,363	26,410	-6.9
3 Science	21,237	16,228	-23.6
4 Engineering & Technology	39,733	27,597	-30.5
5 Built Environment	11,948	19,746	65.3
6 Mathematical Sciences, IT & Computing	39,787	27,540	-30.8
7 Business and Management	48,465	49,150	1.4
8 Social Sciences	14,703	5,178	-64.8
9 Humanities	1,870	1,380	-26.2
10 Art, Design & Performing Arts	6,325	5,740	-9.2
11aa Education ITT (QTS) Primary	0	0	
11ab1 Secondary shortage	0	0	
11ab2 Secondary non shortage	0	0	
11b Education (Non-QTS)	103,801	100,579	-3.1
Total	316,232	279,548	-11.6

iii) BY INSTITUTION

- 9 Table 8 summarises the change in fundable credit values taken by students enrolled by institution.
- 10 Seven institutions saw increases in the number of full-time and sandwich credit values between 2003/04 and 2004/05. The only FE institution to see an increase was *Bridgend College* (26 per cent). The largest percentage increase in fundable credit values occurred at *Swansea Institute of Higher Education* (11 per cent) and *Royal Welsh College of Music and Drama* (11 per cent). Large percentage decreases were found amongst the FE institutions, although the numbers involved were small
- 11 The largest percentage increase in fundable part-time credit values (excluding undergraduate franchised out) between 2003/04 and 2004/05 within the HE institutions was at *Cardiff University* (38 per cent). The largest percentage decrease was found at *Royal Welsh College of Music and Drama* (38 per cent). Larger decreases were found at the FE institutions although the numbers of credit values involved were small. The largest decrease found in part-time undergraduate franchised out fundable credit values was in *University of Wales, Bangor* (28 per cent), large increases and decreases were found in other institutions, although the numbers involved were small.

Table 8 : Change in Fundable Credit Values by Institution

Institution	Full-time and Sandwich*		
	2003/04	2004/05	% change
University of Glamorgan	1,024,524	1,021,226	-0.3
University of Wales, Aberystwyth	756,970	772,480	2.0
University of Wales, Bangor	620,149	621,000	0.1
Cardiff University	1,692,050	1,740,165	2.8
University of Wales, Lampeter	110,150	105,820	-3.9
University of Wales Swansea	826,368	821,424	-0.6
University of Wales Institute, Cardiff	732,720	710,454	-3.0
University of Wales, Newport	311,058	312,312	0.4
North East Wales Institute of Higher Education	269,603	245,761	-8.8
Swansea Institute of Higher Education	358,209	397,611	11.0
Trinity College Carmarthen	160,250	157,080	-2.0
Royal Welsh College of Music and Drama	59,250	65,795	11.0
Bridgend College	1,968	2,472	25.6
Coleg Sir Gâr	28,190	26,904	-4.6
Coleg Llandrillo	19,463	14,635	-24.8
Coleg Menai	600	0	
Neath Port Talbot College	2,160	1,320	-38.9
Coleg Morgannwg	13,680	12,240	-10.5
Swansea College	2,040	1,560	-23.5
Total	6,989,402	7,030,259	0.6

* Sandwich Year Out counted as 0.5 full time (60 credit values)

Institution	Part-time (excluding Undergraduate franchised out)			Part-time Undergraduate Franchised Out		
	2003/04	2004/05	% change	2003/04	2004/05	% change
University of Glamorgan	231,359	277,283	19.8	119,021	99,054	-16.8
University of Wales, Aberystwyth	74,790	59,635	-20.3	1,150	1,290	12.2
University of Wales, Bangor	87,575	87,685	0.1	10,650	7,621	-28.4
Cardiff University	139,620	193,135	38.3	0	0	
University of Wales, Lampeter	98,145	77,210	-21.3	1,360	1,210	-11.0
University of Wales Swansea	86,566	103,401	19.4	675	0	-100.0
University of Wales Institute, Cardiff	99,254	101,286	2.0	14,647	11,714	-20.0
University of Wales College, Newport	213,931	190,347	-11.0	132,279	124,619	-5.8
North East Wales Institute of Higher Education	118,550	138,787	17.1	36,450	34,040	-6.6
Swansea Institute of Higher Education	96,589	89,293	-7.6	0	0	
Trinity College Carmarthen	23,990	24,420	1.8	0	0	
Royal Welsh College of Music and Drama	4,800	2,970	-38.1	0	0	
Bridgend College	0	656		0	0	
Coleg Sir Gâr	6,166	5,576	-9.6	0	0	
Coleg Llandrillo	22,100	24,695	11.7	0	0	
Coleg Menai	1,400	1,360	-2.9	0	0	
Neath Port Talbot College	1,725	1,950	13.0	0	0	
Pontypridd College	2,470	1,185	-52.0	0	0	
Swansea College	1,200	675	-43.8	0	0	
Total	1,310,230	1,381,549	5.4	316,232	279,548	-11.6