

International Standard Classification of Education 2011 (ISCED 2011) to Australian Standard Classification of Education (ASCED) Concordance

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Further information

Link to ISCED (UNESCO): <http://www.uis.unesco.org/EDUCATION/Pages/international-standard-classification-of-education.aspx>

Link to ASCED (ABS): <http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/1272.0Main+Features12001?OpenDocument>

This concordance has been developed in cooperation with the Australian Bureau of Statistics (ABS), the National Centre for Vocational Education Research (NCVER) and the Australian Government Department of Education and Training.

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International Standard Classification of Education 2011 (ISCED 2011) to Australian Standard Classification of Education (ASCED) Concordance - 3 Digit Concordance

ISCED is made up of 10 basic levels:

- | | | |
|-----------------------|---------------------------------|------------------------------|
| 0 - Less than primary | 4 - Post-secondary non-tertiary | 8 - Doctoral or Equivalent |
| 1 - Primary | 5 - Short cycle tertiary | 9 - Not elsewhere classified |
| 2 - Lower secondary | 6 - Bachelor or Equivalent | |
| 3 - Upper secondary | 7 - Master or equivalent | |

Educational attainment business rules

Each person can only have 1 highest educational qualification level in ISCED. Therefore, where the non-school and school qualification would result in a person having two levels of attainment at the same broad (single digit) ISCED level, the following rules should apply:

- If attainment = 344 (year 12) & 353 (certificate III) then record as 353
- If attainment = 244 (year 10) & 254 (certificate I/II) then record as 244
- Else, record as the highest ISCED level attained (as per the above list)

ISCED 1997 (Reference Only)		ISCED 2011 Classification for Use		Australian Standard Classification for Education		
Participation	Attainment	Participation	Attainment	ASCED Code	ASCED Description	Comment
999	999	999	999	011	Level inadequately described	This is a post-coding edit and not officially part of the ASCED structure. This is sometimes used at the processing stage where level was not stated and/or there was insufficient information to
5A	5A	767	764	100	Postgraduate degree level	
6	6	864	860	110	Doctoral degree level	
6	6	864	860	111	Higher doctorate	
6	6	864	860	112	Doctorate by research	Includes Doctoral Degree (Professional)
5A	5A	768	764	113	Doctorate by coursework	
5A	5A	864	860	114	Professional specialist qualification at doctoral level	
6	6	861	760	115	Statement of attainment of doctoral degree level	
6	6	860	760	116	Bridging and enabling course at doctoral degree level	
5A	5A	767	764	120	Master degree level	
5A	5A	767	764	121	Master degree by research	
5A	5A	767	764	122	Master degree by coursework	The "Masters Degree (Extended)" in the 2013 AQF should be coded at this level.
5A	5A	767	764	123	Professional specialist qualification at master level	
5A	5A	761	660	124	Statement of attainment at master degree level	
3A	3A	340	340	125	Bridging and enabling course at master degree level	
5A	5A	667	664	200	Graduate diploma and graduate certificate level	
5A	5A	667	664	210	Graduate diploma level	
5A	5A	667	664	211	Graduate diploma	
5A	5A	667	664	212	Graduate qualifying or preliminary	
5A	5A	667	664	213	Professional specialist qualification at graduate diploma level	
5A	5A	661	560	214	Statement of attainment at graduate diploma level	
3A	3A	340	340	215	Bridging and enabling course at graduate diploma level	
5A	5A	667	664	220	Graduate certificate level	
5A	5A	667	664	221	Graduate certificate	
5A	5A	667	664	222	Professional specialist qualification at graduate certificate level	
5A	5A	661	560	223	Statement of attainment at graduate certificate level	
3A	3A	340	340	224	Bridging and enabling course at graduate certificate level	
5A	5A	665	664	300	Bachelor degree level	
5A	5A	665	664	310	Bachelor degree	
5A	5A	665	664	311	Bachelor (honours) degree	
5A	5A	665	664	312	Bachelor (pass) degree	
5A	5A	661	560	313	Statement of attainment at bachelor degree level	
3A	3A	340	340	314	Bridging and enabling course at bachelor degree level	
5B	5B	544/554	540/550	400	Advanced diploma and diploma level	Diplomas and Advanced Diplomas can be general (54) or vocational (55), but the majority of students study these courses as VET accredited courses so if the basis of accreditation is not known the courses should be coded as vocational (55).
5B	5B	544/554	540/550	410	Advanced diploma and associate degree level	
5B	5B	544/554	540/550	411	Advanced diploma	
5B	5B	541/551	440/450	412	Statement of attainment at advanced diploma level	
5B	5B	544	540	413	Associate degree	
5B	5B	541	440	414	Statement of attainment at associate degree level	
3A	3A	340	340	415	Bridging and enabling course at associate degree level	
5B	5B	544/554	540/550	420	Diploma level	Diplomas and Advanced Diplomas can be general (54) or vocational (55), but the majority of students study these courses as VET accredited courses so if the basis of accreditation is not known the courses should be coded as vocational (55).
5B	5B	544/554	540/550	421	Diploma	
5B	5B	541/551	440/450	422	Statement of attainment as diploma level	
3A	3A	340	340	423	Bridging and enabling course at diploma level	
3A	3A	340	340	125, 215, 224, 314, 415, 423	Tertiary level enabling courses (including bridging for overseas trained professionals)	
999	999	999	999	500	Certificate level n.f.d.	Cannot code accurately 500 to ISCED as qualification could be either 254, 353, or 453. Instances of coding to 500 are relatively rare and in these cases a person's school qualification will determine their highest level of attainment.
3C	3C	353	353	510	Certificate III & IV level	Coding 510 to ISCED 353 may understate 453 (due to the possible inclusion of certificate IV qualifications).
4C	4C	453	453	511	Certificate IV	
4C	4C	451	350	512	Statement of attainment at certificate IV level	
4C	4C	450	350	513	Bridging and enabling course at certificate IV level	
3C	3C	353	353	514	Certificate III	
3C	3C	351	250	515	Statement of attainment at certificate III level	
3C	3C	350	250	516	Bridging and enabling course at certificate III level	
2C	2C	254	254	520	Certificate I & II level	
2C	2C	254	254	521	Certificate II	
2C	2C	251	100	522	Statement of attainment at certificate II level	
2C	2C	250	100	523	Bridging and enabling course at certificate II level	
2C	2C	254	254	524	Certificate I	
2C	2C	251	100	525	Statement of attainment at certificate I level	
999	999	999	999	600	Secondary education n.f.d.	Cannot accurately code 600 to ISCED as qualification could be either 244 or 344. Instances of coding to 600 are relatively rare.
3A	999	344	344	610	Senior secondary education	Coding 610 to 344 for attainment might marginally overstate this classification (as the person may have only year 11 attainment). However, instances of coding to 610 are rare and the effect is expected to be negligible.
3A	3A	344	344	611	Year 12	
3A	999	340	340	612	Bridging and enabling course at senior secondary level	
3A	2A	344	244	613	Year 11	
2A	999	244	244	620	Junior secondary education	
2A	2A	244	244	621	Year 10	
2A	0/1	244	100	622	Year 9	
2A	0/1	244	100	623	Year 8	
2A	0/1	244	100	624	Year 7 (NSW, VIC, TAS, NT, ACT)	
0/1	0/1	100	100	700	Primary education	
0/1	0/1	100	100	710	Primary education	
0/1	0/1	100	100	711	Year 7 (QLD, SA, WA)	
0/1	0/1	100	030/100	712	Year 6	Year 6 (in QLD, SA, WA) = 030, Year 6 (in NSW, VIC, TAS, NT, ACT) = 100
0/1	0/1	100	030	713	Year 5	
0/1	0/1	100	030	714	Year 4	
0/1	0/1	100	030	715	Year 3	
0/1	0/1	100	030	716	Year 2	
0/1	0/1	100	030	717	Year 1	
0/1	0/1	100	030	718	Pre-year 1	
0/1	0/1	020	020	800	Pre-primary education	
0/1	0/1	020	020	810	Pre-primary education	
0/1	0/1	020	020	811	Pre-primary education	
998	998	998	998	900	Other education	Cannot code 900 series to a particular ISCED level.
998	998	998	998	910	Non-award courses	Cannot code 900 series to a particular ISCED level.
998	998	998	998	911	Non-award course in higher education	Cannot code 900 series to a particular ISCED level.
998	998	998	998	912	Other non-award courses	Cannot code 900 series to a particular ISCED level.
998	998	998	998	990	Miscellaneous education	Cannot code 900 series to a particular ISCED level.
999	999	999	999	991	Statements of attainment not identifiable by level	Cannot code 900 series to a particular ISCED level.
999	999	999	999	992	Bridging and enabling courses not identifiable by level	Cannot code 900 series to a particular ISCED level.
999	0/1	999	010	998	No educational attainment	This is a post-coding edit and not officially part of the ASCED structure. This is used for those persons who have 'never attended school' (at EW100) and also have no other qualifications. When mapping to ISCED they are to be reported with the lowest level of educational attainment possible. This approach ensures that those with the severest educational disadvantage are included in the data. It preserves the timeline (as this is historically where they have been classified). It is also consistent with how other countries map to ISCED so it helps ensure international comparability of the data.
999	999	999	999	999	Education, n.e.c.	

Code (999) is used to denote 'Level not determined'.
 Code (998) is used to denote 'Out of Scope' i.e.: that the educational program is not included in ISCED reporting, although it might appear in ASCED.
 Note that this split at the 3-digit level into two sub-categories is for Australia's internal purposes only.

- Denotes differences in the attainment and participation classifications (as part of the ISCED structure).
- Denotes differences in the attainment and participation classifications (due to incompleteness of level).
- Denotes that participation and attainment are at a lower level to the institutional structure in which the program is undertaken (e.g. Bridging courses at a University)

**International Standard Classification of Education 2011 (ISCED 2011) to
Australian Standard Classification of Education (ASCED) Concordance
General Mapping for Participation**

ISCED 2011		ASCED
Broad Level	Orientation	Australian equivalent
0	Early Childhood education	
	01 Early childhood educational development	No ASCED equivalent, includes accredited early childhood and long day care programs
	02 Pre-primary	8 Pre-primary
1	Primary	
	10 Primary	7 Pre-year 1 to Year 6 (in NSW, VIC, TAS, NT, ACT) and Year 7 (in QLD, SA, WA)
2	Lower secondary	
	24 General	62 Year 7 (in NSW, VIC, TAS, NT, ACT) and Year 8 (in QLD, SA, WA) to Year 10
	25 Vocational	520 Certificate I/II
3	Upper Secondary	
	34 General	61 Year 11 and 12
	35 Vocational	514 Certificate III
4	Post-secondary non-tertiary	
	44 General	No correspondence
	45 Vocational	511 Certificate IV
5	Short cycle tertiary	
	54 General	413 Associate degree
	55 Vocational	411, 421 Advanced diploma and diploma
6	Bachelor or equivalent	
	64 Academic	No correspondence
	65 Professional	No correspondence
	66 Orientation unspecified	300, 200 Bachelor degree, graduate certificate and graduate diploma
7	Master or equivalent	
	74 Academic	No correspondence
	75 Professional	No correspondence
	76 Orientation unspecified	120 Master degree
8	Doctoral or equivalent	
	84 Academic	No correspondence
	85 Professional	No correspondence
	86 Orientation unspecified	110 Doctoral degree
9	Not elsewhere classified	Non award courses and miscellaneous education

**International Standard Classification of Education 2011 (ISCED 2011) to
International Standard Classification of Education 1997 (ISCED 1997) and
Australian Standard Classification of Education (ASCED) Concordance
General Mapping for Participation**

ISCED 2011		ASCED	ISCED 1997
Broad Level	Orientation	Australian equivalent	Level / Orientation
0	Early Childhood education		
	01 Early childhood educational development	No ASCED equivalent, includes accredited early childhood and long day care programs	Did not exist in ISCED-97
	02 Pre-primary	Pre-primary 8	0
1	Primary		
	10 Primary	Pre-year 1 to Year 6 (in NSW, VIC, TAS, NT, ACT) and Year 7 (in QLD, SA, WA) 7	1
2	Lower secondary		
	24 General	Year 7 (in NSW, VIC, TAS, NT, ACT) and Year 8 (in QLD, SA, WA) to Year 10 62	2A / 2 General
	25 Vocational	Certificate I/II 520	2C / 2 Vocational
3	Upper Secondary		
	34 General	Year 11 and 12 61	3A / 3 General
	35 Vocational	Certificate III 514	3C / 3 Vocational
4	Post-secondary non-tertiary		
	44 General	No correspondence	
	45 Vocational	Certificate IV 511	4C / 4 Vocational
5	Short cycle tertiary		
	54 General	Associate degree 413	5B
	55 Vocational	Advanced diploma and diploma 411, 421	5B
6	Bachelor or equivalent		
	64 Academic	No correspondence	
	65 Professional	No correspondence	
	66 Orientation unspecified	Bachelor degree, graduate certificate and graduate diploma 300, 200	5A
7	Master or equivalent		
	74 Academic	No correspondence	
	75 Professional	No correspondence	
	76 Orientation unspecified	Master degree 120	5A
8	Doctoral or equivalent		
	84 Academic	No correspondence	
	85 Professional	No correspondence	
	86 Orientation unspecified	Doctoral degree 110	6
9	Not elsewhere classified	Non award courses and miscellaneous education	Not reported in EAG

HEIMS
International Standard Classification of Education 2011 (ISCED 2011) to
Higher Education Information Management System (HEIMS) Concordance
General Mapping for Participation

The table below indicates the concordance mapping between the HEIMS course of study type code (element 310) and ISCED 2011 for participation.

HEIMS code		ISCED	
Code	Meaning	Code	Meaning
01	Higher Doctorate	864	Doctoral or equivalent program, orientation unspecified
02	Doctorate by research	864	
12	Doctorate by coursework	864	
14	Masters (Extended)	767	Masters or equivalent program, orientation unspecified, second or further degree following a bachelor degree
03	Masters (Research)	767	
04	Masters (Coursework)	767	
05	Postgraduate Qualifying or Preliminary (for Master's, Doctorate or Higher Doctorate)	667	Bachelor or equivalent program, orientation unspecified, second or further degree following a bachelor degree
06	Graduate Diploma/ Postgraduate Diploma (pass or honours) involving new academic, professional or vocational area	667	
07	Graduate Diploma/ Postgraduate Diploma (pass or honours) extending skills and knowledge in a professional area previously studied	667	
11	Graduate Certificate	667	
08	Bachelors Graduate Entry	667	
08, 09, 10	Bachelors Graduate Entry, Bachelors honours, Bachelors Pass with course of study load equal to or greater than 5 FTE	666	Long first degree (more than 4 years)
09	Bachelors Honours	665	Bachelor or equivalent program, orientation unspecified, first degree program
10	Bachelors Pass	665	
13	Associate degree	544	Short-cycle tertiary education, <i>general</i> orientation, sufficient for completion of ISCED level with direct access to programs at higher ISCED level
20	Advanced Diploma	554	Short-cycle tertiary education, <i>vocational</i> orientation, sufficient for completion of ISCED level with direct access to programs at higher ISCED level
21	Diploma	554	
22	Other undergraduate award course	554	
30	Enabling course	340	Upper secondary education, general orientation
41	Cross Institutional program for undergraduate courses at home Higher Education Provider	665	Bachelor or equivalent program, orientation unspecified, first degree program
42	Cross Institutional program for postgraduate courses at home Higher Education Provider	767	Masters or equivalent program, orientation unspecified, second or further degree following a bachelor degree
50	Non-award course (including Bridging for overseas trained professionals)	340	Upper secondary education, general orientation
60	Open Universities Australia undergraduate studies	661	Bachelor or equivalent program, orientation unspecified, insufficient for completion of ISCED level
61	Open Universities Australia postgraduate studies	761	Masters or equivalent program, orientation unspecified, insufficient for completion of ISCED level
80	VET Graduate Certificate	667	Bachelor or equivalent program, orientation unspecified, second or further degree following a bachelor degree
81	VET Graduate Diploma	667	
82	Certificate IV	453	Post-secondary non-tertiary education, vocational orientation, sufficient for completion of ISCED level but without direct access to programs at higher ISCED level