



UC Calendar

UC Calendar

UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar
UC Calendar	UC Calendar	UC Calendar	UC Calendar

as a candidate by the Dean of Education, on the recommendation of a Selection Committee.
 Note: Selection will be based on academic attainment and such other criteria as the Selection Committee may

Bachelor of Education (Physical Education) and Graduate Diploma in Teaching and Learning (Secondary)

Not open to new enrolments in 2015. New students should refer to the Bachelor of Education (Physical Education).
 of Education and Graduate Diploma in Teaching and Learning (Secondary) shall have been approved



Notes:

1. Candidates are also required to be vetted by police in their country of residence.
2. Candidates for whom English is a second language must provide evidence of IELTS (Academic) 7.0 with

... A ... 4 ...

Et s N

... 201 ...

- () 111
() 211
() 212
() 313A
() 32

N A s N

... A ... 201 ...

- () 111
() 211
() 212
() 311
() 312

I N s N N C t N s N : N T

... 201 ...

- () 111
() 211A
() 212
() 311
() 312

Group B

Et s N

... A ...

... () ...

... 1, 1, 2, 1, 3, 1 ... 3, 2
3 0 ... 3 1

... 101, 201, 301 ... 30 ... 3-0 ... 3-1

... () ...

- () 101
() 110
() 1 1
() 1 2
() 1 3A
() 101

... 2 ...

- () 201
() 203
() 2 1
() 2 2
() 2

... 3 ...

- () 301
() 302
() 3 1
() 3 A

... 4 ...

- () 30
() 330
() 331
() 3 2
() 333

Q: Ct

... () ... 30 ...

- ()
()
()

O s N Ct

... 31 ... A ...



A - s N

B. Et s N (Et s N) (BE (Et s N))

See also General Course and Examination Regulations.

4. A Ct s t

1. A C N

... ..)

... ..

Notes:

1. Selection will be based on academic attainment and such other criteria as the Selection Committee may determine, which may include an interview.
2. Candidates are required to be vetted by police.
3. Students for whom English is an additional language must provide evidence of their English language ability as follows:
 - (a) IELTS (Academic) 7.0, with no individual score below 7.0; or
 - (b) At least two years of successful study in a New Zealand secondary school, with at least eight Level 2 NCEA credits in English (four reading and four writing).

Note that satisfying these criteria does not guarantee entry to the programme.

2. t s D t Ct

... ..)) 4 0)

3. s t s t s D t

- (a)) 4 0)
- (b)) 30) 200)
- (c)) 30) 200)
- (d)) 30) 200)

Note: OTS options include those that fall within school curriculum, eg, history, mathematics, chemistry.



- (i) $\frac{1}{1-s}$
- (ii) $\frac{1}{1-s}$
- (iii) $\frac{1}{1-s}$
- (iv) $\frac{1}{1-s}$
- (v) $\frac{1}{1-s}$
- (vi) $\frac{1}{1-s}$
- (vii) $\frac{1}{1-s}$
- (viii) $\frac{1}{1-s}$
- (ix) $\frac{1}{1-s}$
- (x) $\frac{1}{1-s}$
- (xi) $\frac{1}{1-s}$
- (xii) $\frac{1}{1-s}$
- (xiii) $\frac{1}{1-s}$
- (xiv) $\frac{1}{1-s}$
- (xv) $\frac{1}{1-s}$
- (xvi) $\frac{1}{1-s}$
- (xvii) $\frac{1}{1-s}$
- (xviii) $\frac{1}{1-s}$
- (xix) $\frac{1}{1-s}$
- (xx) $\frac{1}{1-s}$

A - t s N

241	2	1	.2	141 201, 241 201
-----	---	---	----	------------------------

3

Ct . C	Ct . s	s	2015	/C/ /E
301	A 3	1	.1	201. () 1&2
302		1	.2	202 211
304		1	.1	204 32 32
30		1	.2	304
341	3	1	A .2	241 341, 301 302
341	3	1		241 301

4

A
T
S
N

Et s N O s N (O) t

Ct C	Ct s	s	2015	/C/ /E
110		1		
111		1		
112		1	.2	
210		1	.2	110.

Et t t

Handwritten mathematical derivations and notes.

Group C: Honours candidates only

Ct C	Ct s	s	2015	/C/ /E
4		30		

D B H s N (BH)

See also General Course and Examination Regulations.

1. t n s s D T Ct

Handwritten notes for section 1.

2. s t s s D T

Handwritten notes for section 2.

Handwritten notes for section 2.

Handwritten notes for section 2.

Handwritten notes for section 2.

Handwritten notes for section 2.

Handwritten notes for section 2.

Handwritten notes for section 2.

A - t s N

100-
t t

100-

1.2
110
100-

200-

201
*

*Not open to new enrolments in 2015.

t t

100-

131
132

200-

2.1
231
232

212

300-

30
3.0

t

3.3

120

300-

331
332

t

233
333
10



Handwritten text on a line, possibly a header or title.

100-

Handwritten notes for the 100- section, including the number 101.

200-

Handwritten notes for the 200- section, including numbers 213, 240, 20, and 243.

300-

Handwritten notes for the 300- section, including the number 33 and a circled 30.

Handwritten notes for the 300- section, including the number 30 and a circled 322.



O 5 N

200- 200-

300 L

Ct . C	Ct . g	g .	2015	/C/ / E
301		1	.2	201 202
302	3	1	.1	201 202
30		1	.1	20 20
30.		1	.2	(1) 204 (2) 20 20
30	A	1	.2	202
310	3	1	A	(1) 210A (2)A
320		1	.2	100 200

He Oranga Tangata (Maori Health and Wellbeing)

200 L

Ct . C	Ct . g	g .	2015	/C/ / E
A 212		1	.1	A 1 100 A 30 100
A 21.		1	.2	A 1 100 A 30 100
A 2.0		1	.1	A 1 100 A 10 30
202	2	1	.1	102
20		1	.1	10
20.		1	.2	(1) 104 (2) 4 100
210	2	1	A	(1) 110A (2)A

E t s E t s N

(..)

O s N

200- 200-

300 L

C t . C	C t . s	s .	2015	/C/	/E
30					

A - t s N

310				



English for International Students (EIS) (2015) (Level 1-4)

English for International Students (EIS) (2015) (Level 1-4)

Note: The following information outlines the requirements for option choices. These requirements are in addition to Schedule A and B.

For full course information, go to www.canterbury.ac.nz/courses

Course	Level	2015	Options
221	1	1	104, 4
222	1	1	104, 4
223	2	1	103
224	1	2	4
22	1	1	4

Non-credit requirements

English for International Students (EIS) (2015) (Level 1-4)

English for International Students (EIS) (2015) (Level 1-4)

See also General Course and Examination Regulations.

English for International Students (EIS) (2015) (Level 1-4)

English for International Students (EIS) (2015) (Level 1-4)

English for International Students (EIS) (2015) (Level 1-4)

Notes:

- Selection will be based on academic attainment and such other criteria as the Selection Committee may determine, which will include an interview.
- Candidates are required to be vetted by police.

- Students for whom English is an additional language must provide evidence of their English language ability as follows:
 - IELTS (Academic) 7.0, with no individual score below 7.0; or
 - At least two years of successful study in a New Zealand secondary school, with at least eight Level 2 NCEA credits in English (four reading and four writing).

Note that satisfying these criteria does not guarantee entry to the programme.

English for International Students (EIS) (2015) (Level 1-4)

- English for International Students (EIS) (2015) (Level 1-4)



240.

Note: Applicants will normally be required to complete eight 15 point courses to be awarded the degree. Applicants who were awarded their DipT by the University of Canterbury or Christchurch College of Education will normally be required to complete five 15 point courses.

(c) 201.

2012.

For full course information, go to www.canterbury.ac.nz/courses

Compulsory courses

- 1
- () 10 /A
- () 10 /
- () 101
- () T 110 A
- () T 111 A
- () T 10 / / A
- () 101
- () 10 / /

- 2
- () 20
- () 201 2
- () T 201 A
- () T 20 / /
- () 20 / /
- () 20 / /
- () 20 3

- () 20 4
- 3
- () 301 3/
- () T 301
- () 30
- () 30 A
- () 30 / /
- () T 30 A
- () 30 A
- () 30

Optional courses

- A
- 31
- 31 A / /
- 31
- 31
- 31 A
- 31

A
T
S
M

Primary Upgrade Pathway

See also General Course and Examination Regulations.

Note: No new enrolments will be accepted for the Primary Upgrade pathway in 2015.

1. Selection

Selection will be based on academic attainment and such other criteria as the Selection Committee may determine, and will include the following:

2. Duration

The Primary Upgrade pathway is a three-year program.

3. Admission

Admission to the Primary Upgrade pathway is subject to the following conditions:

Notes:

1. Selection will be based on academic attainment and such other criteria as the Selection Committee may determine, and will include the following:

- 2

- () 202
- () 212
- () 222
- () 201A
- () 220
- () 221
- () 220
- () 221

- 3

- () 223
- ()



D E C : Et s N (D ECE)

See also General Course and Examination Regulations.

1. s t s t s : t

() ... 120 ...

2. D s N

() ...

3. A s N s : t

() ... A ... A ...

For full course information, go to www.canterbury.ac.nz/courses

Compulsory

- () 101
- () 102
- () 103
- () 104

- () ...

Notes:

1. Selection will be based on academic attainment and such other criteria as the Selection Committee may determine, which will include an interview.
2. Candidates are required to be vetted by police.
3. Students for whom English is an additional language must provide evidence of their English language ability as follows: IELTS (Academic) 6.0, with no individual score below 6.0.

Note that satisfying these criteria does not guarantee entry to the programme.

4. s N s N s N

() ...

G t s C s s N s C : N t (G C s C)

See also General Course and Examination Regulations.

1. s t s t s : t

() ... 0 ... 4 ... 300 ...

2. D s N s : t s N

() ...

() ...

() ...

() ...

3. s N E s N A s t

() ...

() ...

() ...

A t s N

E t s E t s H

Education Studies (Bachelor of Education) (General)

Not open to new enrolments in 2015.

Transitional arrangements for students who enrolled prior to 2013

Students who enrolled prior to 2013 and completed the first year of the programme in 2010, 2011 or 2012 should contact the Faculty of Education for transitional arrangements.

Education Studies (Bachelor of Education) (General)

See also General Course and Examination Regulations.

1. 5 t s t s: D

2013
 2014
 2015
 ()

For full course information, go to www.canterbury.ac.nz/courses

Note: All courses are compulsory.



Ct . C	Ct . s	s . 2015	/C/ /E
331		1 0 0	4 9 3 4 .4413 () (. 11 . 2 . 2 4 . 0 . 20 2 . 4 . 0 0 0 43 . 0 0



3.3	11-13	1	2 ()	()

A - t s N

H_N D_T (B_s L_N (H_N))

See also General Course and Examination Regulations.

1. t_s N t_s E_N N_s
D_T

200 300

()

() 100, 200 300

()

()

2. s t s t s_s D_T

() 120

() -3

() 03

()

L_N D_T (M_s C t_s -A_s L_N t_T)

See also General Course and Examination Regulations.

1. t_s N t_s E_N N_s
D_T

A

N_T N L_N N_T s_s

3. A t s t

4. s

A

5. N N_T t

6. C t s_s M_s H_N t

A

7. N_s N_T N_T N_s

A 2010

1.0 0.2 1.0

0. 1.0

A - t_s N_s

... (A) ...
() ...

Note: The relevance and standard of undergraduate studies and any subsequent professional work experience are the main criteria of approval. Students will normally be expected to have at least a B average in their 300-level courses.

2. s t s t s: D t

... (A) ...

Note: A candidate wishing to enrol in a thesis for the Master of Education following the award of this degree should note that completing 0.25 EFTS (30 points) of approved research methodology courses will normally be required.

3. Ct s: M s H N t D t

... (A) ... 0.2 (30)

4. A Ct s t

... (A) ...

5. L s t s N s s

() (A) (A) (A)

(A) ...

For full course information, go to www.canterbury.ac.nz/courses

Note: Not all courses will be offered in any one year.

t t

... (A) ...

6. N N N Ct

(A) ...

7. N MCALL GC s E, GD E ME

... (A) ...

8. N GC s E, GD E ME s MCALL

... (A) ...

9. D t s: D s N s N

... (A) ...

A
t s N

Ct . C	Ct . s	EF	2015	/C/ /E
2	Handwritten notes	0.2 00	.1	Handwritten notes
31	Handwritten notes	0.2 00	.2	Handwritten notes
3.2	Handwritten notes	0.2	2.3 2.0	Handwritten notes

A - Et 5 N

... () ...
...
...

...
...
...

...
...

For full course information, go to www.canterbury.ac.nz/courses

Note: Not all courses will be offered in any one year.

Circuit Theory

TELECOM 301

TELECOM 302

TELECOM 303

TELECOM 304

TELECOM 305

TELECOM 306

TELECOM 307

...
...
...

Optics

...
...
...

TELECOM 308

Electronics Engineering (ME)

See also General Course and Examination Regulations.

1. Digital Systems

...
...

2. Electronic Systems Engineering

...

...

...

...

...

...



Students in the program ()

Et 5 Et 5 N

- ()
- ()
- ()
- ()

In addition, candidates for the MEd endorsed in

- (.) A handwritten list of items, possibly names or identifiers, arranged in several lines.
- (.) A second handwritten list of items, similar to the first one.

A - t s N

30		0.2 00	-2	
31		0.2 00	-2	
34		0.2 00		01, 02
3		0.2 00		03, 04
3-		0.2 00		21
3		0.2 00		41
3-		0.2 00		3
41		0.2 00	-2	
44		0.2 00		21, 4, 41, 402, 413, 402
4		0.2 00		403, 03, 403
4-		0.2 00		41, 1, 40, 41, 40
4		0.2 00	-1	2
0		0.2 00	-2	414, 414
1		0.2 00	-1	
4		0.2 00		4
		0.2 00	-1	01
		0.2 00	-2	02, 42, 40, 40
		0.2 00	-2	0
		0.2 00		
0		0.2 00	-2	401
1		0.2 00		412, 01, 412, 01
2		0.2 00		41, 02, 413, 41, 02

A - t s N

1月 3日				



Et s N	(ME Ç E)	0.2 00		Et s N N Ç N
Et s N	A	0.2 00		Et s N N Ç N
Et s N		0.2 00		Et s N N Ç N
Et s N		0. 00	A	Et s N N Ç N
Et s N		1.0000	A	Et s N N Ç N
Et s N		0.12 0	-1	Et s N N Ç N
Et s N		0.12 0	-2	Et s N N Ç N
Et s N		0.12 0	-1	Et s N N Ç N
Et s N		0.12 0	-2	Et s N N Ç N
Et s N		0.12 0	-1	Et s N N Ç N
Et s N		0.12 0	-2	Et s N N Ç N
Et s N		0.12 0	-1	Et s N N Ç N
Et s N		0.12 0	-2	Et s N N Ç N
Et s N		0.12 0	-1	Et s N N Ç N
Et s N		0.12 0	-2	Et s N N Ç N

Et s N N Ç N

See also General Course and Examination Regulations.

A. Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N (MH -)

See also General Course and Examination Regulations.

1. A Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N

Et s N N Ç N



... () ...

() ...

2. t s N t s E N N S D

... () ...

... () ...

() ...

3. s t s t s D

... () ...

() ...

() ...

... () ...

Note: Relevance of the courses studied in the PGDipHealthSc, or equivalent degree, to the proposed endorsed option in the Master of Health Sciences will be the criteria for determining whether a student may be admitted to Part II only.

() ...

A t s N

EN 44	Engineering Mathematics (EN 101)	0.2 00	.2	Engineering Mathematics (EN 101)
EN 4	Engineering Mathematics (EN 101)	0.2 00	.1	Engineering Mathematics (EN 101)
EN 4	Engineering Mathematics (EN 101)	0.2 00	.2	Engineering Mathematics (EN 101)
EN 4 0	Engineering Mathematics (EN 101)	0.2 00	.1	Engineering Mathematics (EN 101)
EN 4 1	Engineering Mathematics (EN 101)	0.2 00	.2	Engineering Mathematics (EN 101)
EN 4 2	Engineering Mathematics (EN 101)	0.12 0		Engineering Mathematics (EN 101)
EN 4.2	Engineering Mathematics (EN 101)	0.12 0	.1	Engineering Mathematics (EN 101)
EN 4 1	Engineering Mathematics (EN 101)			



<p>Handwritten text in the first row, left column.</p>	<p>401 402 0 401 40 434 433 4 0 401 40 434 433 4 0 402 0 401 40 434 433 4 0 0 401 40 434 433 4 0 402 1</p>
<p>Handwritten text in the second row, left column.</p>	<p>401 40 4 1 1.0 0 401 40 4 1 1.2 401 40 4 1 1.2 1</p>
<p>Handwritten text in the third row, left column.</p>	<p>401 40 4 0 1.0 0 401 40 4 0 1.2 * 401 40 4 0 1 *</p>

A 1 5 N

2015年1月1日 (星期三)*

Et 5 Et 5 N

2015年1月1日 (星期三)*
2015年1月1日 (星期三)*

A
Et 5 N

For full course information, go to www.canterbury.ac.nz/courses

1.5 II: t

() 3-

() 30

(M D M N L N N T)

For the regulations to the Master of Teaching and Learning offered before 2015, please refer to MTchLn.

See also General Course and Examination Regulations.

1. t s N t s E N N s

()

A

()

3 0

4 0

240

()

Notes:

1. Applicants are normally expected to have achieved a B+ average or better in the 300 level courses in their major subject in their undergraduate degree.
2. For the Secondary endorsement, the entry qualification shall include courses to 300- or 400-level in a teaching subject appropriate to the secondary school curriculum. Otherwise, the candidate shall

be required to complete a qualifying course of study prescribed by the Programme Coordinator and approved by the Dean of Education to a standard of study equivalent to at least 300-level in a secondary school teaching subject.

3. Selection will also be based on such other criteria as the Selection Committee may determine, which will include a visual interview.
4. Candidates are required to be vetted by police.
5. Candidates who completed their entry qualification overseas and intend to become a registered teacher in New Zealand are advised that the NZTC will require an assessment of their qualification by the New Zealand Qualifications Authority (NZQA). To ensure that their entry qualification meets NZTC requirements, they are strongly recommended to obtain this assessment before starting the MTchLn programme.
6. Students for whom English is an additional language must provide evidence of having passed IELTS (Academic) with a minimum score of 7.5 overall, with no score lower than 7.5.

2. s t s s D T

()

120

A

3. D s N

()

...

4. N N N Ct

...

5. D T s D s N s N

...

A

For full course information, go to www.canterbury.ac.nz/courses

Note: Not all courses will be offered in any one year.

A

Ct . C	Ct . s	EF	2015	/C/ /E
01	A	0.12 0		
02	A	0.12 0		01.
03		0.12 0		01
04	1	0.2 00		01 11, 21
0	2	0.2 00		04
0		0.12 0		1) 0 2) 12, 22

A

For full course information, go to www.canterbury.ac.nz/courses

Note: Not all courses will be offered in any one year.

A ()

Ct . C	Ct . s	EF	2015	/C/ /E
11	A	0.2 00		01 04
12	A	0.2 00		11 0

A ()

...



7. N E C s

Handwritten notes for item 7, including a list of items and a small table.

8. N C s s s GD E ME

Handwritten notes for item 8, including a list of items.

Handwritten notes on the right side of the page, including a list of items and a small table.



A
T
s
N

Education (Funding) Act 2010

See also General Course and Examination Regulations.

1. t s N t s E N s C s s

()

()

()

()

2. s t s t s C s s

()

For full course information, go to www.canterbury.ac.nz/courses

() 44 (0.2 30)

() 400-0.2

3. A C t s t

()

4. D t s N s C s s

()

Note: In special circumstances the Dean of Education may approve an extension.

5. s N t C t

()

6. N C) GC s C GD H. MH. (s C)

()

() 0. 0. 0. 0. 1. 0. 0. 0.

() 44 (0.2 30)



(GC) (C) (N) (N)

See also General Course and Examination Regulations.

1. t s N t s E N N s
C s s

()

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

12.1(2)



For full course information, go to www.canterbury.ac.nz/courses

Compulsory course

(1) 301

(2) 331

Optional course

(3) 411

(4) 211

(5) 111

GC

See also General Course and Examination Regulations.

1. t

2. s t s t

(1)

(2) 2.4

(3)



- (1) ... 01, ... 02, ... 03 ...
 ... 04, ... 4.2 ...
- (2) ...
 ... A ...
 ...
- (3) ...

Note: The Diploma will be awarded on completion of the Masters or PhD degree.

2. ... st ... s ... D ...

- (1) ... 1, 2 ... (1, ...),
 ... 01,
 ... 02, ... 03, ... 04 ... 0 ...
- (2) ...
 ... 01 ...
 ... 02 ...

3. ... Ct ...

A ... A ...

4. ... L ... s ...

A ... 2 ...

5. A ... Ct ... st ...

A ...

6. ... A ...

A ... 200 ...
 ... 31 ... 2013 ...
 ... 31 ... 201 ...

For full course information, go to www.canterbury.ac.nz/courses

Ct ... C	Ct ... s	EF	2015	/C/ / E
... 01	...	0,3000	T 2	(1) ... A () ... 01, ... 02, ... 03, ... 04 ... 4.2 () A ... 1 ... 0,12 ... (2) 02 ... 23, ... 0, ... 24, ... 1 ... 23, ... 0

02		0.32 0	(i)
03	A	0.2 00	(i) (2) 23 24 0 01 01 01 01
04	A	0. 000	(i) (2) 23 24 0 01 02 02 02
0		0.2 00	(i) (2) 23 24 0 01 02 03 03

s t s D N Et s N (G D E)

See also General Course and Examination Regulations.

1. t s N t s E N N S
 D

()

0.4 300

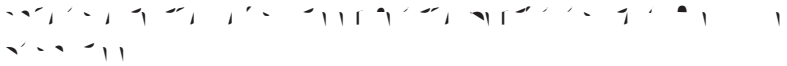
300

()

Notes:

1. The relevance and standard of undergraduate studies and any subsequent professional work experience are the main criteria of approval. Students will normally be expected to have at least a B average in their 300-level courses.
2. To be admitted to the Diploma endorsed in Hoaka Pounamu: Te Reo Maori Bilingual and Immersion Teaching a candidate must meet a minimum Maori language proficiency level assessed by interview.
3. To be admitted to the Diploma endorsed in Leadership a candidate must satisfy ii(a) and have normally completed five years teaching service and hold a position with leadership responsibility.





For full course information, go to www.canterbury.ac.nz/courses

Endorsement Requirements



1. (a)

$\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(b) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

Note: The award of Distinction indicates a grade average in the range A+ to A-; the award of Merit indicates a grade average on B+.

2. (a) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(b) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(c) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(d) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

3. (a) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(b) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(c) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

(d) $\bar{x} = \frac{1}{n} \sum_{i=1}^k f_i x_i$
 $= \frac{1}{100} (10 \times 10 + 20 \times 20 + 30 \times 30 + 20 \times 40 + 10 \times 50)$
 $= \frac{1}{100} (100 + 400 + 900 + 800 + 500)$
 $= \frac{2700}{100} = 27$

A
T
S
N

For full course information, go to www.canterbury.ac.nz/courses

Course	Credits
PGCE (P)	401, 420, 421, 422 (422)
PGCE (P) with English	401, 403, 401, 402 (1.0)
PGCE (P) with Mathematics	401, 430, 431, 432 (1.0)
PGCE (P) with Science	401, 402, 403, 401, 402, 434, 433 (1.0)
PGCE (P) with Physical Education	401, 40, 41, 42 (1.0)
PGCE (P) with Art	401, 40, 40, 41, 42 (1.0)*

*A student who enrolls in PGCE (P) with English, Mathematics, Science, Physical Education or Art must also enroll in PUBH 703: Health and Environmental and PUBH 706: Health Systems are offered through the University of Otago's Christchurch School of Medicine and Health Sciences.

Note: PUBH 703: Health and Environmental and PUBH 706: Health Systems are offered through the University of Otago's Christchurch School of Medicine and Health Sciences.

See also General Course and Examination Regulations.

For more information, contact the Faculty of Education.



