The Degree of Bachelor of Science (BSc – 360 points)

1. Version

1 2020.

2. Variations

3. The structure of the qualification

( ) 2 0
10 0

( ) 22 100-
0 00-

4. Admission to the qualification

5. Subjects

( ) ( ) ,

( ) 200-

( )

( )

Minor

Mātai Matū | Chemistry

Major

100-level

200-level

300-level

Minor

Computer Science

Major

100-level

200-level

300-level

Minor

Mātauranga Raraunga | Data Science

Not open to new enrolments in 2024.

Major

100-level

122, 102, 120, 101, (121, 1).

200-level

2 2, 2 , 201, 20 , 211 2 .

300-level

, 01, 0 , 1 , 1 .

0 00- , 01.

Minor

.

Economics

Major

10 10 .

102 10 101.

102 101.

100-level

200-level

. 202 20 .
. 20 20 .
. 201 20 .

300-level

0 00- .

21, 2 , 2 .

201 201 .

Minor

.

Mātai Pūtaiao Aronukurangi | Environmental Science

Major

100-level

101, 10 , 101 102 , 0

.

101.

200-level

20 , 210 20 , 0 .

300-level

02, 0 , 1 0 .

Minor

101, 101, 20 , 02 1 200- 201, 2 , 2 , 201, 211, 21 , 222, 2 , 21 , 20 , 201, 20 .

Finance

Major

100-level

101 102, 102.

200-level

201 20 .

300-level

0 00- , 0 01, 11 12.

Minor

.

Pūhanga Tahua | Financial Engineering

Major

100-level

102, 122, 102, 10 , 101, (121, 1).

200-level

21 , 201, (20 20), 201, 201, (211 221) 21 .
21 .

300-level

(11 12), (1 1) (1 2). 00- .

Minor

.

Geography

Major

100-level

0 100- .

200-level

200- .

300-level

0 00- , 0 .

0 0 00- .

( ), , ( ), ,

. 0 00- , , 0 00-

),

. 120 00- 0 0 0 .

Minor

200- .

Mātai Aronuku | Geology

Major

100-level

101 102.

0 100- , , , ,

, , , , .

200-level

2 0, 2 2, 2 , 2 .

2 1.

300-level

1, 2 0 00- .

1 0 00- .

( ) , , ,

( ) 00- , 1 2

(10). 1 100- 100- , ,

00- .

Minor

, 200- .

Mātai Wetereo | Linguistics

Major

1

,

100-level

0 100- .

200-level

200- , 21 212.

Medicinal Chemistry

Major

100-level

111, 112 112, 111 111, 11 .

200-level

212 212, 2 1 2 1, 2 2 20 , 2 .

300-level

2, , 1, .

Minor

.

Whakaaroaro | Philosophy

Major

100-level

0 100- ( ).

1 0 .

200-level

200- ( ) 2 .
201, 202, 20 , 210.

300-level

0 00- ( ), 0 , 10,
11, 1 .
02 10.

Minor

, 200- .

Mātai Ahupūngao | Physics

Major

100-level

101, 102, 102, 10 . 101 1 2 102
2 .
1 121.

200-level

(1) 2 . (2) 201 20 . ( ) 201.
202 / 20 .

300-level

10, 11, 1 , 1.

1. 20 10, 1
01 , 01 .

2.

Group 2: Endorsements - Closed to ne enrolments

Biosecurity

0 .

Required courses

100-level

111
112 ,
11 and
11 or
112 (1 1. 2 0 .0 (-)/ 1 / 1 / 1 11 11 11 0 0)12

2 1 or
2
100-

300-level

2 and
1
0
0
2
1 2
1
00-

Recommended courses

100-level

101 or
102
101
101 ,
101

200-level

201
21
2 0
2
20
222
2 1
2

300-level

0
1/ 01
01/ 02

Suggested pathways

Environmental Biotechnology

100-level

111
112 ,
11
112
101 1

202

200-level

20

2 1 or

B9Q1L254 Plant Developmental Biology1 or

21

2 1

or

Ecology

0

Required courses

100-level

Schedule V: Valid Courses for the Degree of Bachelor of Science

Accounting

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
11	&	1	1		211 01, 11, 11, 01.

Mātai Te Pou Tonga | Antarctic Studies

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
101		1	2		10 , 102 10 , 112 11
102		1	1		
10		1			
201	0 100- ,	1	1		

Mātai Ororongo | Audiology

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
2		1	1		

Mātai Kōkōrangi | Astronomy

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
10		1	1		(1) 10 . (2) 112 10 .
			1		

2		1	2		(1) 0 20 -20 , 211-212 (2) 10 10 11 201. 2 , 2 2
2		1	1		(1) 20 20 . (2) 10 10 11 201. 22, 22 202
1		1	2		(1) 2 . (2) 0 201-20 202 20). ( ) 10 11 201. 1 201 1
1		1	2		(1) 10 10 (2) 200 200 ( )

Biosecurity

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
201		1	2		0 100-101

Mātai Matū | Chemistry

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
111		1	1		(1) 1 , (2) , ( ) , ( ) 11 , 02 00 .
			2		
112	112	1	2		(1) 1 , (2) , ( ) , ( ) 11 , 02 00 . 112 112
11		1	1		(1) 1 , (2) , ( ) , ( ) 022 02 . 111, 112 112 11 . 11 111 .
211		1	1		111
212		1	1		112 112 2 1 212 212
2 2		1	2		212 212 20 20
2		1			211 2 1 2 . 2 1 2 , 2 1 2 .
2		1	2		212 212
2		1	1		111 112 (112)
2 1		1	2		211 (111 102) 2 1 2
2	, ,	1			0 111, 112, 112, 211 212. 2 2 1
2 1		1	1		1. 111 112 (112) 2. 212 2 1

	1	1			1) 101, 2) 1 (1)(((1) (1)),) ,) ,) . 21
	2 1	1			.
	2 2	1			.
	2	1			.
	2 0	1	2		1 100- , , , 0 100- . 2 0 2 0
	2 1	1	1		(1) 21 1 (2) 22 ( ) 120
	2 2	1	1		(1) 21 1 (2) 22 120
	2	1	2		(1) 21 1 (2) 22 ( ) 11 (102 120) (102 101)
	2	1	2		21 1 12
	2	1	2		2 220. 0
		1	1		(1) 2 0, (2) 0 200- , ( ) 1 100- / / (120). 101 .
		1	1		2
		1	2		(1) 200- (2) 0 , 1 / (120) 2. 101 . ( ) 10 01, 2 0, 2 1, 2, 201
		1	2		2 2
	-	1	2		(1) 21 1 (2) 0 2 1, 2 2, 2 , 2 0, 201 ( ) 1 / / / 20 (101 110) 01
	1	1			.
	2	1			.

01		1	1		2 2
2 0		1	2		121 1 20 . 120 / 20 221/ 221
0		1	2		2 0. 21 110 101, 2 2.
1	1	1	1		2 0 , 2 , 1, 1, 0
201		1	1		(1) 121 1 (2) 122. 1 , . 120/ 101 . 1 , . 120/ 101 .
01		1	1		201. 2 0 2 2.
02		0			201 2 01
0		1	2		201
		1	1		2 (22 , 2 , 2). 201 .

Mātauranga Raraunga | Data Science

Course Code	Course Title	Pts	2024		

20	-	1	2		10
20	-	1	1		10
21		1	1		(1) 10 10 . (2) 1 . 21 101 1 .

1		1			20 20
2		1			(1) 10 (2) 10 ( ) 20 20
	,	1			20 102 1
		1	2		20 201 20 210 1 1 1
		1			20 20
	-	1	2		20
0		1	2 1 2		(1) 20 20 (2) 0, ,

Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
101		1	1 2		
102		1	2 2 2		11 11 , 101

Mātai Pūtaiao Aronukurangi | Environmental Science

0		0	2		0 200- , 20 / 20 210 20 , 0
102	1	1	1		1. 101, 2. 1

1		1	2		(1) 201 (2) 102 1 20 1 10 1
		1	2		20 201 20 1 , , 210 1 1
		1			20 20
0		1	2		(1) 201 20 (2) 0, ,
			1		
			2		

Financial Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
21		1	1		1
			2		
22		1	2		21 1
			2		
2 2		1	1		(1) 21 1 (2) 22 120
		1	2		2 2
10		1	1		1
			2		
10		1	0		
			2		
20	) 1 ( )1		.1 (		(-)/ 2

201		1	1		(1) 102 (2) 101 ( ) 0 202, 20 2 101 20
			2		
20	,	1	1		(1) 101 (2) . 21 21
20		1			(1) 102 1 (2) 101 10
0		1	1		(1) 201 (2) 101 102 1 20 10 1
11		1	1		(1) 201 (2) 101 102 1 20 10
12		1	1		(1) 201 (2) 101 102 1 20 10 12
1		1	2		(1) 201 (2) 102 1 20 1 10 1
		1			20 20
102	1	1	1		1. 101, 2. 1 , 10 , 1 , 11
			2		
10	1	1	2		102 11 10 , 1 , 11
120		1	2		1. 101 102 11 , 2. 1 (1) 11
			2		
1 0		1			1 1, 1 1 11 102 1 1/ 1 0. 11 10 1 1/ 1 0 11 102,
201		1	1		10 1 11 2 1, 2 , 202, 20 , 210

202		1	2		10 , 1 11 . , 21, 1 2 2, 2 , 202, 20
20		1	1		10 11 1 2 2, 2 , 20 , 20 / .

1		1	1		1 200-2 1 200-2 200-2 .
1		1	2		1 102, 11 1 . 0 200- 21 2 , 2
1		1	1		1 102, 11 1 . 0 200- , , ,

Mātauranga Ngahere | Forestry Science

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
102		1			. 101, 10 , 10 , 111, 121
111	,	1	1		101, 102, 10 , 10 , 10 , 121
21		0	1		111 112 202 111 (111), / 11 , / 11
21		1	2		112 11 , 111, 1 1 1 1. 202, 2 2, 21

Geography

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
20		1	2		(101 10) (110 10) 1 , 20 , 20 201 20
10		1	2		10
10	, , , ,	1			
110	,	1	1		10
201		1	1		0 100- , 201 200 .
20		1	2		100- , . 20 22
			1		
20		1	2		0 100- , 1
20		1	2		(110 10) (101 10) 1 , . . 20 , 201, 20 20
211		1	1		10 101 1 , , , , , , 100-

Mātai Aronuku | Geology

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
101		1	1		111
102		1	2		11 11
111		1			2 1
11		1			
11		1			112 111
2					

1		1	1		(1) 2 0 2 1, (2) 2 ( ) 0 200- . 1 1- .
2		1			(1) 2 0 2 1, (2) 2 ( ) 0 200- . 1 1- .
		1	1		102 0 2 , 2 , 21 .
	-	0			.
			2		
		1			200- .

Health Sciences

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
101		1	1		
			1		
201		1	2		0 100- , 0 100- 01 0 0 1/ (2 / (-)/ ( ) -10 (,

22		1	2		1 .
			2		
2 0		1	1		1 .
			1		
0		0			21
0		0	1		21 01, 11
			1		
0		0			201 20 211 21 21
10		0	2		1 200- . 10 10
			2		
20		0			101 1 200- . 220, 20 200-

Pāngarau | Mathematics

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
101		1	1		11 , 11 , 102 10 , 101.
			2		
102	1	1	1		1. 101, 2. 1 , . , . , . , . 10 , 1 , 11
			2		
10	1	1	2		102 11 10 , 1 , 11
110		1	1		11 , 101, 102, 1
120		1	2		1. 101 102 11 , 2.

		1	1		1) 201 210 2) 202, 20 , 2 0, 2 0, 211 2 1. 201 210 . 1
		1	2		201 210 1 (211, 2 1, 202, 20 , 2 0, 2 0.. 0 2. 2

20		1	1		1 100- , , , ( ), 0 100- . 22 , 2 , , 0 , 20 , 0
			1		
210	,	1			1 100- , 0

20	,	1	1		(1) 101 (2) 102 11 .

1		1	2		(1) 2 . (2) 0 201-20 202 20) ( ) 10 11 201. 1 201 1
1		1	2		(1) 10 10 (2) 200 ( )
			1		
			2		,

Product Design

Course Code					

Distance Learning

Distance Learning

Campus

Distance Learning

Campus

Distance Learning

Distance Learning

Campus

Distance Learning

0		1			10 , 200- .

Science, Māori and Indigenous Knowledge

- -

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
101	,	1	2		1 2 1 2

Speech and Language Sciences

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
1		1	2		111 112 11
1		1	2		
			1		
1					