

Building Construction Orientation 2024 – Semester 1

Nau mai, haere mai! | Welcome!



Programme for this Session



STAFF
INTRODUCTIONS



PROGRAMME
INFORMATION



KEY
INFORMATION



COMMUNICATING
WITH STAFF



THE
CAMPUS

Staff Introductions



Head of School of Building Construction
Paul Jeurissen



Degree Academic Programme Managers (APM)
Sue Palfreyman *spalfreyman@unitec.ac.nz*



Kathe Ute Becker *kbecker@unitec.ac.nz*



Diploma Academic Programme Manager (APM)
Kamuka Pati *kpati@unitec.ac.nz*

Staff Introductions

Academic Staff for Building Construction

Academic Support Services for Building Construction



Subject Librarian
Adrian Jenkins



Learning Advisor
Margi Grey

Staff Introductions

Student Support Services for Building Construction



International Student Support Advisor
Eileen Su



Kaihautu Maturanga Māori – Maia
Veraneeca Taiepa



Pacific Success Navigator – Pacific Centre
Rokosiga Morrison

Explaining the Jargon

What is a **Programme**?

Bachelor of Construction (BCONS)

- Construction Management (CM)
- Construction Economics (CE)
- Property Development (PD)

NZ Diploma

- Construction Management (NZDCN - CM)
- Quantity Surveying (NZDCN - QS)
- Architectural Technology (NZDAR)

What is a **Course**?

- Some institutions refer to courses as 'papers'
- The courses make up your programme
- A course has a 4-letter code followed by a 4-letter number
e.g. CONS5101 (Technology 1)

Degree Programme Overview

360 credits in total (24 courses)

- Mix of compulsory and elective courses
- Must include a minimum of five courses at level 7

Three years full time

We encourage students to study the later part of the degree part time, alongside part time work in the industry

- Networking
- Experience
- Applying learning

Compulsory courses at level 5 (first year) are the same for all three majors

Degree Study Planner

Code	Course	Semester	Pre-Requisite	CM	CE	PD
Year 1 Courses						
CONS 5016	Building Science and Materials	2A		C	C	C
CONS 5101	Technology 1	1A		C	C	C
CONS 5102	Technology 2	1B		C	C	C
CONS 5103	Technology 3	2B		C	C	C
CONS 5504	Technical Fundamentals	2B		C	C	C
CONS 5505	Team Management	1A		E	E	E
CONS 5506	Construction Communication & Documentation	1A		E	E	E
CONS 5812	Economic Principles	1B		C	C	C
CONS 5818	Property and Construction Law	2A		C	C	C
EAPL 5155	English for Specific Purposes	1A/2B 2A/2B		E	E	E
Year 2 Courses						
CONS 6007	Sustainable Design & Construction	2B	CONS5016	E	E	E
CONS 6008	Building Services	1B		C	C	C
CONS 6102	Virtual Design & Construction 1	2*	CONS 5103	E	E	E
CONS 6104	Technology 4	1A	CONS5101 & 5102	C	C	C
CONS 6201	Measurement and Estimation 1	2A	CONS5101/02 & 5504	E	C	E
CONS 6202	Measurement and Estimation 2	2B	CONS6201	E	C	E
CONS 6401	Planning and Organisation 1	2A	CONS5101/02 & 5504	C	E	E
CONS 6402	Planning and Organisation 2	2B	CONS6401	C	E	E
CONS 6811	Tendering	1B	CONS5504 & 5818	C	C	E
CONS 6812	Contract Administration	2A	CONS5818	C	C	C
CONS 6817	Procurement	1A		C	C	C
CONS 6906	Development and Finance	2B		E	C	C
CONS 6907	Property Valuation	1A	CONS5818	E	E	C
Year 3 Courses						
CONS 7203	Measurement and Estimation 3	1	CONS6008 & 6104 & 6202	E	C	E
CONS 7204	Measurement and Estimation 4	2	CONS6104 & 6202	E	C	E
CONS 7403	Planning and Organisation 3	1	CONS6402	C	E	E
CONS 7404	Planning and Organisation 4	2	CONS6402	C	E	E
CONS 7418	Integrated Design & Construction Management	1	CONS6817	C	E	E
CONS 7515	People Management	2		C	E	E
CONS 7906	Property Development	1	CONS6818/6906	E	E	C
CONS 7905	Property Management	1		E	E	C
CONS 7908	Property Investment	1	CONS6906	E	E	E
CONS 7820	Professional Business Management	2		E	E	C
CONS 7817	Urban Economics	2	CONS5802/12	E	E	C
CONS 7821	Industry Project Part 1	1&2	105 credits at L6	C	C	C
CONS 7822	Industry Project Part 2	1&2	CONS7821	C	C	C

Degree Pattern of Delivery

Level 5 and Level 6 courses:

- Semester split in two (semester 1A, 1B, 2A, 2B)
- Each course runs for eight weeks – full time means two courses in each half-semester
- Classes twice a week (4-hour sessions) for seven weeks
- Final exam in eighth week



Level 7 courses:

- Courses run over whole semester
- Classes delivered in two 'blocks', each of two full days

Degree Study Workload



Full-time study on the **degree** programme is like a full-time job



Each 15-credit course = 150 hours of study commitment, including classes
Fulltime study is 2 courses per half semester = 30 credits, 300 hours
 $300 \text{ hours} \div 7 \text{ weeks} = 43 \text{ hours per week}$
 $43 \text{ hours} - 16 \text{ hours of lectures} = 27 \text{ hours of self-directed study per week}$



Don't try to study full-time and work full-time

Diploma Programme Overview

240 credits in total (16 courses)

- Only compulsory courses

Two years full time

NZDAR Study Planner

Course Code	Course Name	Credits	Requirements	Compulsory / Elective	Class Number	Semester	Day/times	Location/ Campus
Year 1 (120 Credits)								
First Semester Courses								
CONS 5001TP	Introduction to Construction	15		C	1849	Sem 1	Wednesday 5.30-7.30pm	MTALB
					5918	Sem 2	Wednesday 5.30-7.30pm	MTALB
CONS 5002TP	Materials & Structural Principles	15		C	1852	Sem 1	Thursday 2-5pm	MTALB
					5921	Sem 2	Thursday 2-5pm	MTALB
CONS 5706TP	Drawing 1	15		C	1860	Sem 1	Tuesday 1-4.30pm	MTALB
					5925	Sem 2	Tuesday 1-4.30pm	MTALB
CONS 5005TP	Construction 1 Residential	15		C	1855	Sem 1	Monday 1.30-4.30pm	MTALB
					5932	Sem 2	Monday 1.30-4.30pm	MTALB
Second Semester Courses								
CONS 5003TP	Environment	15		C	5926	Sem 2	Thursday 5.30-8.30pm	MTALB
CONS 5004TP	Services	15	Pre-reqs: CONS 5002 and CONS 5005.	C	5929	Sem 2	Thursday 2-5pm	MTALB
CONS 5707TP	Scoping and Preliminary Design 1	15	Pre-reqs:CONS 5005 & CONS 5706	C	5941	Sem 2	Mon, Wed 8.30-12.30pm wk 30-37	MTALB
CONS 5708TP	Documentation 1	15	Pre-reqs:CONS 5005 & CONS 5706	C	5942	Sem 2	Mon, Wed 8.30-12.30pm wk 40-47	MTALB
Year 2 (120 Credits)								
CONS 6702	Contract Administration	15		C	Available S1 2025			
CONS 6703	Design in the Built Environment	15		C	Available S1 2025			
CONS 6707	Virtual Design & Construction	15	Pre-reqs: CONS 5003 & CONS 5004 & CONS5707 & CONS 5708	C	Available S1 2025			
CONS 6708	Industry Project	15	Pre-reqs: CONS 5003 & CONS 5004 & CONS5707 & CONS 5708	C	Available S1 2025			
CONS 6001	Construction 2 Commercial	15	Pre-req: CONS 5005.	C	Available S2 2025			
CONS 6704	Detailing	15	Pre-req: CONS 5707.	C	Available S2 2025			
CONS 6705	Documentation 2	15	Pre-reqs: CONS 5707 & CONS 5708.	C	Available S2 2025			
CONS 6706	Scoping and Preliminary Design 2	15	Pre-req: CONS 5707.	C	Available S2 2025			

NZDCN (CM) Study Planner

Credits	Requirements	Grades	Compulsory / Elective	Class Number	Semester	Day/times	Campus
Year 1 (120 Credits)							
First Semester Courses							
15			C	1851	Sem 1	Wednesday 5.30-7.30pm	MTALB
				5919	Sem 2	Wednesday 5.30-7.30pm	MTALB
15			C	1854	Sem 1	Thursday 2-5pm	MTALB
				5922	Sem 2	Thursday 2-5pm	MTALB
15			C	1858	Sem 1	Monday 5.30 - 8.30pm	MTALB
				5933	Sem 2	Monday 5.30 - 8.30pm	MTALB
15	Co-req: CONS5005TP		C	1857	Sem 1	Tuesday 5.30-7.30pm	MTALB
				5937	Sem 2	Tuesday 5.30-7.30pm	MTALB
Second Semester Courses							
			C	5927	Sem 2	Thursday 5.30-8.30pm	MTALB
	Pre-reqs: CONS5002TP & CONS5005TP		C	5930	Sem 2	Wednesday 5.30-8.30pm	MTALB
			C	5935	Sem 2	Tuesday 5.30 - 7.30pm	MTALB
			C	5940	Sem 2	Monday 5.30 - 7.30pm	MTALB
Year 2 (120 Credits)							
15			C	Available S1 2025			
15			C	Available S1 2025			
15			C	Available S1 2025			
15			C	Available S1 2025			
15	Pre-req: CONS5005.		C	Available S2 2025			
15			C	Available S2 2025			
15	Pre-req: CONS5108		C	Available S2 2025			
15			C	Available S2 2025			

NZDCN (QS) Study Planner

Credits	Requisites	Grade	Compulsory/ Elective	Class Number	Semester	Day/times	Location/ Campus
Year 1 (120 Credits)							
First Semester Courses							
15			C	1850	Sem 1	Wednesday 5.30-7.30pm	MTALB
				5920	Sem 2	Wednesday 5.30-7.30pm	MTALB
15			C	1853	Sem 1	Thursday 2-5pm	MTALB
				5923	Sem 2	Thursday 2-5pm	MTALB
15			C	1859	Sem 1	Monday 5.30 - 8.30pm	MTALB
				5934	Sem 2	Monday 5.30 - 8.30pm	MTALB
15	Co-req: CONS5005TP		C	1856	Sem 1	Tuesday 5.30-7.30pm	MTALB
				5938	Sem 2	Tuesday 5.30-7.30pm	MTALB
Second Semester Courses							
				5928	Sem 2	Thursday 5.30-8.30pm	MTALB
	Pre-reqs: CONS5002TP & CONS5005TP			5931	Sem 2	Wednesday 5.30-8.30pm	MTALB
				5936	Sem 2	Tuesday 5.30 - 7.30pm	MTALB
	Pre-req: CONS5005TP			5939	Sem 2	Monday 5.30 - 7.30pm	MTALB
Year 2 (120 Credits)							
15	Pre-req: CONS5007		C	Available S1 2025			
15			C	Available S1 2025			
15			C	Available S1 2025			
15			C	Available S1 2025			
15	Pre-req: CIBC5005.		C	Available S2 2025			
15	Pre-req: CONS5509		C	Available S2 2025			
15			C	Available S2 2025			
15			C	Available S2 2025			

Diploma Study Workload



Full-time study on the **diploma** programme is like a full-time job



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Student Logins



Short login

First five letters of your surname, first initial, 2-digit number

e.g. Jo Bloggs → bloggj99

Use this login to access: campus Wi-Fi; Student Self Service



Long login (your Unitec student email address):

Your short login + **@myunitec.ac.nz**

e.g. Jo Bloggs → bloggj99@myunitec.ac.nz

Use this login to access: My Portal; Moodle; SEAtS



Password

For both logins,

the default password is your date of birth in this format: **DDMMYYYY**

e.g. if Jo Bloggs was born on 1 January 2001 → 01**01**2001

Day Year



Month



Students

Under 25s

International

Māori



Login



Search



Menu

Search the Unitec Website

Use the 'Search' function in the top right corner of the Unitec website to find information.

www.unitec.ac.nz

Find your thing
Rapua tō ara





Wi-Fi on Campus

Learn how to get free Wi-Fi on campus:

www.unitec.ac.nz/current-students/technology-support/wifi-for-students

Welcome to the Unitec My

Hello! Unitec Student Portal will connect you to all the important services and support

Login now to discover the latest news, events and study updates using your

smithj07@myunitec.ac.nz and password.

Student Portal

Your Student Portal (MyPortal) provides you with access to essential information that you will need throughout your studies.

www.unitec.ac.nz/current-students/technology-support/student-portal

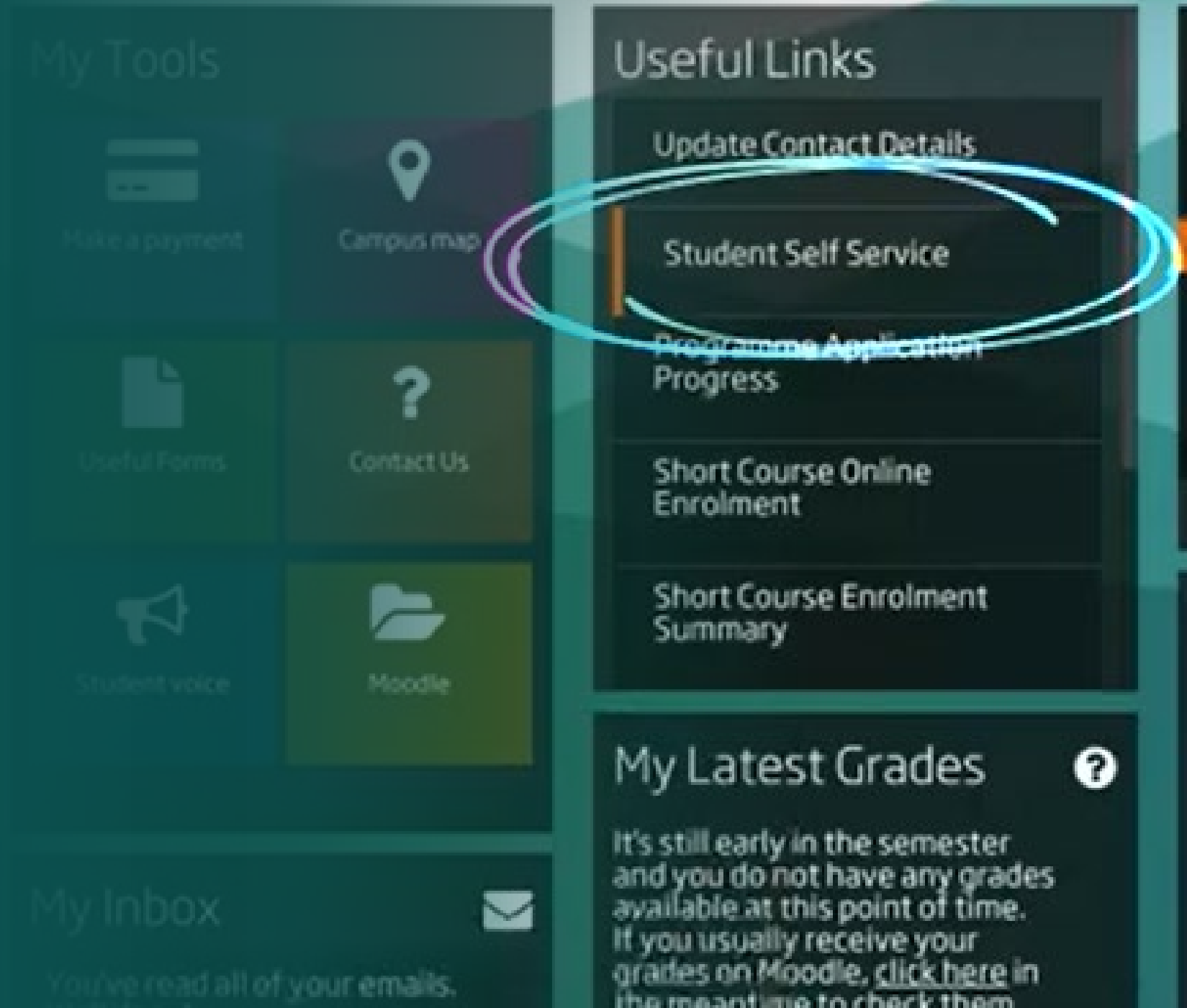
Login

Student Self Service

Through the Student Self Service you can access your timetable and grades, and check and change your contact details.

See this link to see how to access it through the Student Portal:

<https://www.unitec.ac.nz/current-students/study-support/how-to-find-your-timetable>



Moodle

Moodle is the system used by lecturers and students to share and access course content and resources.

www.unitec.ac.nz/current-students/technology-support/moodle

Welcome to



Students and Staff

Other Users

SEAtS

How to log your class attendance.

www.unitec.ac.nz/current-students/study-support/class-attendance

Log your attendance by:

- Tagging in at the card readers with your ID card
- Use the SEAtS app on your phone to log in and monitor your attendance



Get Microsoft Office 365

Unitec students can get Microsoft Office 365 for free, which includes the use of useful programmes such as Microsoft Word, PowerPoint, Excel and OneNote.

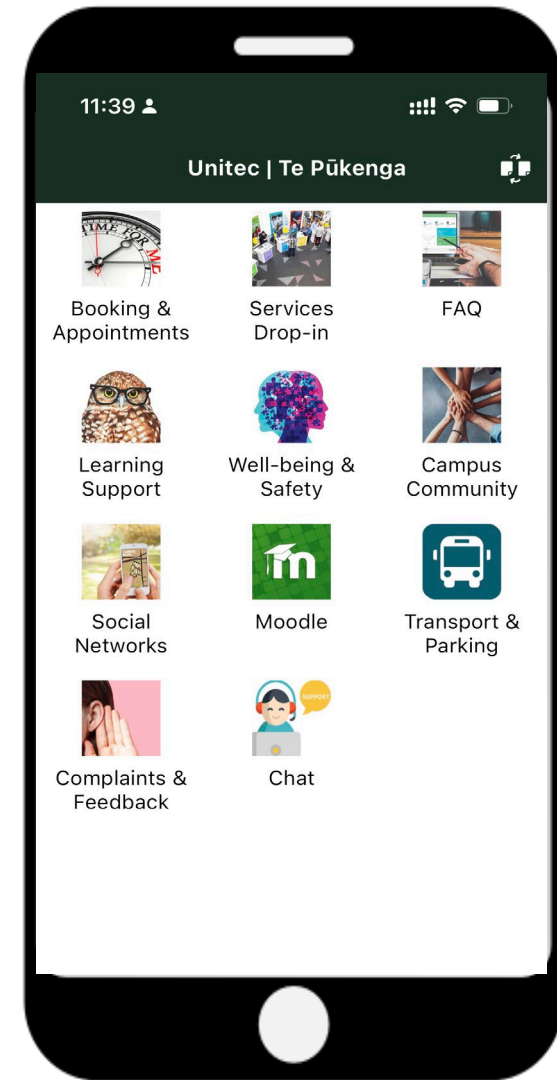
www.unitec.ac.nz/current-students/technology-support/get-microsoft-office-365



Unitec App (iCent)

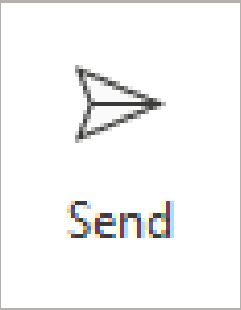
An app developed for Unitec students, it contains useful information to help both domestic and international students become more familiar with Unitec.

www.unitec.ac.nz/icent



Communication – Email

When emailing, put this information in the subject line:

 Send	To	stsai@unitec.ac.nz
	Cc	
	Bcc	
Subject		CONS5001TP: J Bloggs (123456) – Course Material Enquiry

The Course Code Your Name Your Student ID No. What the email relates to

Finding Rooms on Campus

Usually, the room number is located on the architrave above the room's door

e.g. $\underbrace{183}_{\text{Bldg No.}} - \underbrace{1045}_{\substack{\text{Rm No.} \\ \uparrow \\ \text{Bldg Level}}}$

Parking

Look at the parking options for our Mt Albert and Waitākere campuses.

www.unitec.ac.nz/about-us/our-campuses/parking





Potential Site Visits

Personal Protection Equipment (PPE)

- High visibility (hi-vis) vest
- Safety footwear
- Eye protection
- Hard hat

Available for purchase at Bunnings, Mitre 10, safety workwear retailers, The Warehouse and BreakTime in Te Puna (B180)

BEFORE your first class



Get your student ID card from Student Central – today!



Check your contact details in the 'Student Self Service'



Access the Unitec Wi-Fi on your smartphone/devices



Prepare a laptop or device



Know your classes' room locations



Take a look at this 'Get ready for class' guide:

www.unitec.ac.nz/current-students/study-support/get-ready-for-class-guide

Reach out for help

If you are having difficulties, talk to us!

- Your lecturers – your first port of call
- The APM
(Academic Programme Manager)
- Learning Advisors
- International Support Advisors
- Counselling

NOTE:

Email staff to make appointments, don't assume it is always okay to just drop-in / turn up





All the best
with your
studies!

Te Puna
e Hub

