



The Graduate School for Human Impact

INFO PACK



Tech Futures Lab is all about people creating new opportunities and futures for themselves, their communities, their organisations, the world, today.

It was born out of industry demand for real-life, applied knowledge about disruptive technology and new business models. However, it has grown into something much, much more.

You'll sense it as soon as you walk in the door. There is something special going on here. It's not like any other tertiary education environment you'll come across. At Tech Futures Lab you'll become part of a community of change-makers; people who see that we're at a critical crossroads - socially, environmentally, economically, politically - and want to help shape the way forward in some way, big or small. People who are interested in how the world is changing and the role humans will play. People who want to make a difference. Whether you know how yet or not, Tech Futures Lab is a place where your mind will open and your ideas will flourish.

In so many sectors, legacy institutions and processes are being swept aside by tech-driven business disruptors. And yet we are not always happy with some of the side-effects. To bridge the gap - to reap the benefits of new technology AND deliver social and environmental value - we need to think differently.

Join us to create the future.



A stylized, handwritten signature in black ink.

**Frances Valentine - CNZM.
Founder Tech Futures Lab and
The Mind Lab**

WHAT IS THE MASTER OF TECHNOLOGICAL FUTURES?

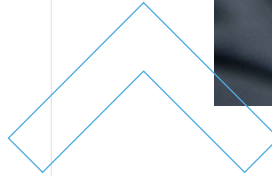




A learning experience like no other; a programme unique in its design, delivery and outcomes to create solutions fit for a new world, a new future.

- Develop a deep understanding of the drivers of change and how to work with uncertainty. Build knowledge around the future of work, global and local macro trends, sustainability and changing demographics.
- Learn how to unleash the full potential of the human mind to grow, create, innovate, influence and lead.
- Build resilience and change capability. Fail fast and work collaboratively applying the latest models to new scenarios.
- Get to grips with new technologies and methodologies like data analytics, blockchain, AI, machine learning, innovation, information security, AR, VR, MR, design thinking, agile practice and more.
- Learn to spot the opportunities new technologies offer and integrate them into practical solutions.
- Develop a practical understanding of Māori innovation principles and develop culturally responsive solutions for distinct advantage.
- Demonstrate your learning through an applied piece of work, defined by your needs/interests. This could be research-based or the practical implementation of a project, innovation or new business.
- Connect with industry experts and thought-leaders and work alongside like-minded but diverse thinkers, and become part of a new generation of change-makers.
- Graduate with an NZQA accredited, Level 9 Master degree.
- 72 week part-time programme structured to fit in with your work and life.

HOW LONG DOES IT TAKE?



Life is complex and our Master's is structured to integrate well with work and/or other commitments. It's an inspiration and action packed programme to give your career, idea or business the boost it needs.

Immersion phase

Space to think, be inspired and develop a project of your own or in conjunction with your work.

Inspiring, practical Residencies (like mini-conferences) at our Newmarket headquarters, delivered by industry experts on diverse topics from the future of work and innovation, to AI and automation, blockchain and the sharing economy.

Additional self-managed study supported by your advisor.

Immersion
← 6 Months →
3 days per month (Thursday-Saturday, 9am-5pm)

Applied Learning phase

Execute your project concept or venture to an agreed stage. Flexible, self-managed study which can be easily integrated into your work/life.

Note that you don't need to come into the Master's with a project already in mind. Some do but many find their ideas change. That's part of the process.

Your dedicated advisor will help you keep on track. Regular Zoom calls and Lightning Sessions provide support and inspiration.

Applied Learning	
← 6 Months →	← 6 Months →
1 day per month (Friday, 9am-5pm)	Flexible, self directed study

Weekly time commitment including on-site time is 16-20 hours per week.

WHO IS THIS MASTER'S FOR?



Our Master's is for people who see how the digital economy is changing the way we work and live and understand that building professional and personal capability is the way to thrive and realise our human potential.

As lifespans lengthen, we are increasingly running career 'ultramarathons', where well-being, purpose and sustainability must take centre stage.

Gone are the days of 'study-work-retire'. Continual learning, reflection and reinvention are the new norm. As individuals, leaders and organisations we need to foster broad strategic skills and emotional intelligence. Thinking, feeling, dreaming, creating - these skills will make us fit for the future of work.

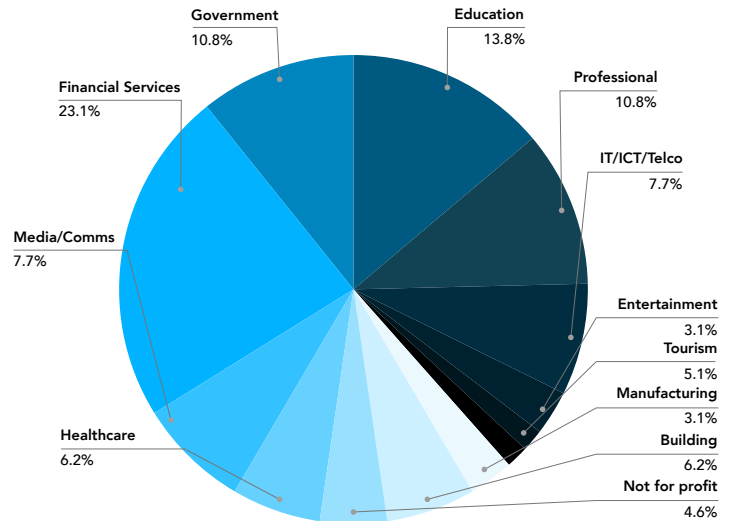
Do I need to be a 'techie'?

Technology is a tool to create innovative solutions to individual, organisational or global challenges. Breaking tech understanding out of the IT silo is vital for future success. Not everyone has to "do" tech but everyone has to appreciate it at a fundamental level to leverage its benefits.

Candidates may become conversant with a particular technology, practice or theory (depending on their goals/

interests) but the underlying skill developed is the valuable and broadly-relevant ability to form, test and adapt solutions to a problem.

Our candidates come from a wide range of sectors.



CAN I STUDY AND WORK?





Yes. The Master of Technological Futures has been specifically designed for busy professionals and for organisations wanting to invest in a way that will deliver immediate and long-lasting benefits in a rapidly changing landscape.

Traditional approaches used to develop products and services will not keep pace in an increasingly complex and fluid environment.

We expose candidates to experts in agile business methodologies, new technologies and new ways of thinking, helping them become future-focused collaborators and problem-solvers with skills that they can repeat, re-use and share to benefit the wider business/organisation.

The monthly Immersion Phase Residencies have been designed to easily integrate with your work role. Once in the Applied Learning Phase, your project can be integrated into your work or easily managed in parallel.

The Master's can help progress or define a practical solution to a real-world challenge, with some or all of the time integrated into the candidate's working role during the project phase.

Meet Maru

ENGAGE IN LIFELONG LEARNING

“

*The closer I looked into
Master's I realised I
could work and study
at same time.*

”



Maru is the founder of award-winning game development company Metia Interactive.

Maru wanted to formalise her experience and take her business to the next level. Traditional education felt too removed from her business but the hands-on nature of our Master's was a perfect fit.

Maru's latest venture Takaro ('play' in Maori) engages rangatahi in coding concepts, problem solving and spatial thinking through game-play. She used her Master's to underpin its development with research - a process which added depth and focus to both the game and her business as a whole.

Maru is a hugely accomplished NZ business woman. Some of her recent accolades include: 2018 Māori Entrepreneurial Leader Award and 2017 Women In Games Award. Maru is a member of the New Zealand Order of Merit.

“

I've been able to look at my project from a different angle – from the outside in. Having a different view on my own project has helped me to clarify what I'm doing and made me focus on what will benefit the project overall.

”

Meet Peter

HONE AND DEVELOP TRANSFERABLE SKILLS

“

MBAs don't always give you creative or innovative people. What I love is this really sets you up for innovation and modern business.

”





I needed to step back and look at what I was doing and how I was working through the lens of disruptive technology. This programme is a powerful platform for change and innovation.



Working as a change agent specialising in people and culture for companies including Tegel, Griffins, NZ Post and the Blind Foundation, Peter gained experience across many different industries and began to see first-hand the impact of emerging and disruptive technologies.

He recognised that while he had a knack for understanding and implementing change there was more he could do beyond his job to expand the expertise he'd built over the years.

The applied nature of the programme enabled Peter to shift gears. He is now Director of Ten Times, which develops solutions for organisations in the areas of culture change, organisation design, people strategy, innovation and change.

Meet Jamie

LEAD CHANGE IN YOUR ORGANISATION

“ *It's not your traditional Master's - it's applied, practical and current.* ”



“***I’m bringing
game-changing
solutions to
my workplace.***”

In his strategic business-planning role at Education New Zealand, Jamie Crump identified an opportunity to help international students choose the best educational pathway to achieve their goals, while enhancing our country’s reputation as a leading education provider that offers students a fresh way of looking at the world.

Integrating his Master’s with his day job, Jamie is exploring the potential of chat-bots to act as a contemporary, factual, reliable, single source of information to help guide students through the decision-making process in a way that reflects their needs and interests. Better choices should lead to better educational outcomes – a win for students and for our education sector.

Meet Sanjit

DRIVE GROWTH WITH DATA

“

Tech Futures Lab localises information. You hear what's happening globally but this course, and the people you have access to, offer a uniquely New Zealand perspective.

”



Sanjit Singh had not long entered into a new role as Project Billing Manager for telecommunications firm, Visionstream NZ Ltd but was quickly up for a new challenge.

Once he built a new team and settled in, he saw an opportunity to solve a big problem around his firm's business intelligence. He had previously thought about doing a MBA at an overseas institute but opted instead to explore this business opportunity as his Master of Technological Futures' project.

Using cloud-hosted AI to connect various data sources, Sanjit developed a business intelligence and analytics solution that can collect, analyse and convert data to provide valuable management insights in real time and on demand. Sanjit's Master's experience has also enabled him to train others to automate reporting and lead process improvement initiatives using agile methodology.

“

Operating within your own work environment, you can come to a solution far too quickly. What I've learnt through my Master's is to take time to unpack the problem and understand user requirements. That's been a big change to our business.

”

Meet Ellen

ENHANCE CUSTOMER EXPERIENCES

“

I was impressed from the very first time I walked into the Lab...I felt had arrived at a unique learning environment.

”



“

I would totally recommend the Master's programme to anyone that is looking for something different and is hungry to learn more. Don't be afraid to ask your employer to support you. At the end of the day it's a win-win.

”

A Business Development Manager for Stuff, Ellen Yan was keen to boost her career by exploring an area outside her existing skill set.

Through her Master's, she connected with the rapidly changing landscape of customer service and felt there was scope to enhance the Stuff experience and allow the company to economically scale its service by developing a chatbot.

Ellen's Master's was well supported by Stuff. The company saw her project as a perfect opportunity to test technology that could potentially be rolled out to its other business entities, ultimately adding value to its entire portfolio. As well as providing benefits for her current employer, the iteration, testing and development of the chatbot instilled a new sense of purpose in Ellen.

Apply now!



Intakes starting throughout the year

Each Master's intake is limited to 30 candidates, accepted in order of application. Please refer to our website for upcoming start dates and deadlines for early-bird application discounts and scholarships.

No qualifications?

We value industry and real-world experience as highly as an academic record. No specific technical ability is required but candidates must demonstrate drive and a willingness to learn.

You may also be interested in our:

Postgraduate Certificate in Human Potential for the Digital Economy

A 32-week, Level 8 course (60 credits) focused on the personal and metaskills required to navigate the digital economy and create a purpose-driven future.

Eligibility for admission

- Management or senior organisational experience; and/or
- A bachelor's degree or higher, or Level 7 Graduate Diploma; and
- Evidence of relevant professional and/or technical experience to demonstrate an ability and potential to succeed.

Our entry process involves an interview with the Tech Futures Lab team, so you can make sure the programme is a 'good fit' for you.

Scholarships/Student Loans/Fees Free

Options available to eligible candidates.
See our website for more details.

Call us to book a time for a chat and to make a plan for your future. 09 522 2858



Tech Futures Lab is an education facility of The Mind Lab, which is an NZQA registered Tertiary Education Organisation under the provisions of the Education Act 1989 and New Zealand's first privately-owned graduate school.

Candidates at Tech Futures Lab are enrolled with The Mind Lab which is approved by NZQA to award the Master of Technological Futures and the Postgraduate Certificate in Human Potential for the Digital Economy.



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THE YEAR
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SUPREME WINNER
TECH FUTURES LAB
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CONTINENTAL CARS

**NEWMARKET
BUSINESS
AWARDS 2017**
BROUGHT TO YOU BY BAYLEYS AND CONTINENTAL CARS