

BE THE FUTURE



TECH FUTURES LAB®

Master of Applied Practice –
Technological Futures

INFO PACK



WELCOME TO THE FUTURE

Tech Futures Lab was born out of industry demand for real-life, applied knowledge about disruptive technology and new business models. New Zealand does not have enough local talent to meet the technological changes rapidly affecting us in every sphere.

We tackle the most significant business trends and technologies and work with experts and thought-leaders to give each topic a real world context.

We keep our cohort numbers small and deliver a programme that is flexible,

knowledge-driven and project-based.

We've worked with over 300 organisations and individuals to date, helping them bridge the gap between traditional and new models of business.

Join us to create the future.



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

"We're here to build business success, turn mighty dreams into powerful realities and advance tech-enabled businesses and sectors. We're here to give our nation and the world, a brighter future."

WHAT MAKES THIS PROGRAMME UNIQUE?

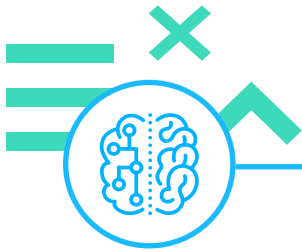


This is a learning environment like no other. We're all about people who experiment, fail fast, collaborate and design solutions fit for the new world, for a new future. This programme is unique in its design, delivery and outcomes. In just 1 year, candidates will:

- Develop and implement a digital transformation project, new venture or innovation.
- Learn to apply solutions, integrate emerging and disruptive technologies and understand the opportunities they offer.
- Be exposed to more than 100 industry experts who deliver practical sessions about the application of data analytics, blockchain, AI, machine learning, innovation, information security, AR, VR, MR, design thinking, agile practice and more.
- 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.
- Build resilience and change capability. Fail fast and work collaboratively applying the latest models to new scenarios.
- Develop a practical understanding of Maori innovation principles and develop culturally responsive solutions for distinct advantage.
- Graduate with an NZQA accredited, Level 9 Master degree.
- Demonstrate learning through a project - there is no thesis.
- Work alongside like-minded but diverse thinkers, and become part of a new generation of change-makers.

Disrupt Yourself.

HOW LONG DOES IT TAKE?



Our Master's packs a year and a half's worth of learning and experience into one. Work on your live business project starts straight away so you get value from your very first day.

Immersion phase - 12 weeks - on-site

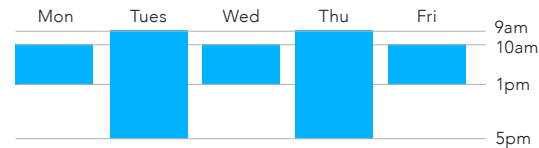
Develop your project concept or venture. 30 hours of applied learning per week (10 hours self-managed) delivered by industry experts on diverse topics from the future of work and innovation, to A.I. and automation, blockchain and the sharing economy.

Project phase - 38 weeks - work-based

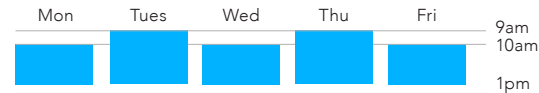
Execute your project concept or venture to an agreed stage. Flexible, self-managed work (approximately 30 hrs p/w) which can be integrated into your role if working. Your dedicated advisor will help you keep on track. Plus fortnightly sessions at the Lab to provide support, inspiration and trouble-shooting.

Immersion Phase

Weeks 1-6



Weeks 7-12



Project phase

Weeks 13-50

- Check back in at different stages of your project
- Work closely with your advisor
- Attend regular forums
- Access to network



WHAT IF I'M NOT A TECHIE?

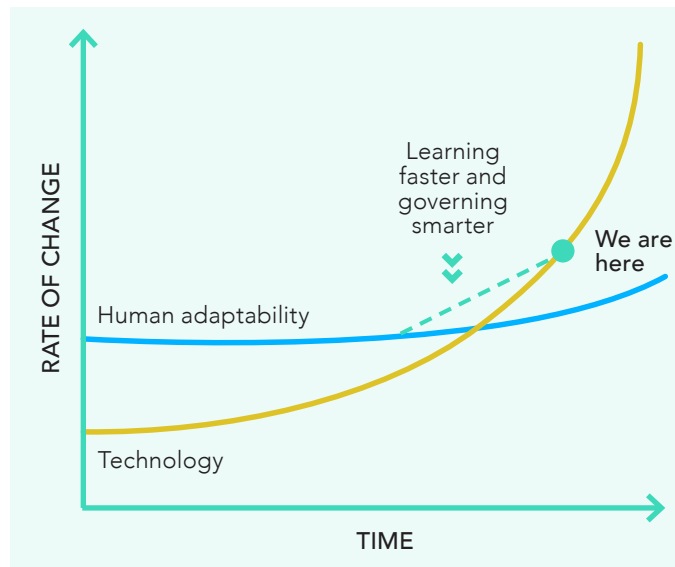


This programme enables you to harness the latest thinking to adapt fast, fail fast and build a sustainable career, business or new project.

Candidates come from diverse backgrounds - from marketing to finance, game development to insurance. You'll need an open mindset and a willingness to learn.

Technology is simply a tool to create new, innovative solutions to individual, organisational or global challenges. Candidates can choose to build deep technical expertise, or can develop more business-level understanding depending on their individual goals and interests.

You'll be challenged, but supported the whole way.



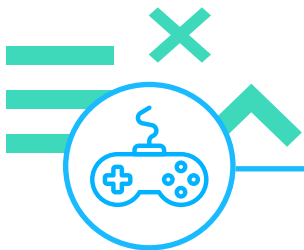
Astro Teller's Graph: Thank You For Being Late, Thomas L. Friedman

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

MEET MARU

DO BOTH: WORK AND LEARN





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.

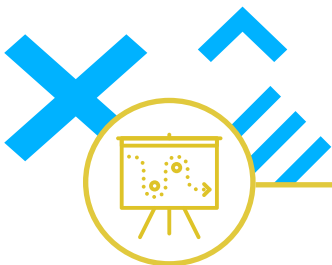
" I've been able to look at my project from a different angle – from the outside in. Having a different view on my own project has helped me to clarify what I'm doing and made me focus on what will benefit the project overall."

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



MEET PETER

HONE AND DEVELOP TRANSFERABLE SKILLS



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.

“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.”

This course enabled to re-imagine
what my future can look like and launch
my business.

MEET LOUISE

TURN YOUR IDEAS INTO REALITY





As Mediacom's Chief Strategy Officer, Louise Nash advised ambitious clients on consumer-led strategies to achieve competitive growth. This led her to think about the role brands can play in forging a more sustainable future. Looking for new solutions and a new career direction, Louise focused her Master's on how disruptive tech could activate behaviour change to solve our environmental challenges.

The result was Circularity, the company she founded to help businesses and brands adopt circular design principles so that we can all benefit economically, socially and environmentally. Louise now helps companies reimagine existing brands to become circular as well as designing new circular colab brands straight from 'waste'.

"I wanted to disrupt my thinking and engage with people way beyond my current circle of influence. Call it a reality check, call it disruption. Either way I hoped for the gift of inspiration. And I found it."

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



MEET JAMIE

LEAD CHANGE IN YOUR ORGANISATION



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.

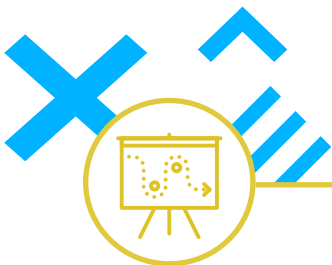
**"I'm bringing
game-changing
solutions to
my workplace."**

I'm a champion for trying something and measuring and learning from it. It's about seeing if I'm capable of doing it.



MEET RUSSELL

GAIN EXPOSURE TO INDUSTRY AND A
VARIETY OF TOPICS



With a rich work history leading tech teams at well-known Kiwi companies, Russell came to the programme already an advocate for the agile mindset.

What the course gave him was exposure to a holistic range of technology and business topics as well as access to a diverse network of industry experts.

Through these means Russell was able to gain a 'wealth of information' and expand and develop his ideas and project.

Since completing the programme, Russell has been an Enterprise Agile Coach for Westpac New Zealand Limited. He is now Technology and Innovation Manager for Cawthron Institute.

“ What it’s provided is exposure to different areas of technology — that’s one of the key things. That and the network potential has been very important. The strength of the external speakers has been very high. We’ve had all of these people come in to talk to us, and that’s been amazing.”



APPLY NOW!

ENTRY REQUIREMENTS

Next start date - 6 November 2018

Each Master's intake is limited to 30 candidates, accepted in order of application. GEN 6 is enrolling now.

No qualifications? No worries.

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.

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.

Scholarships & student loans

Are available, contact us for details.

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



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