

Postgraduate Applied Data Analytics Lecturer

Function:	School of Computing
Reports to:	Auckland Campus Director/Head of School
Location:	Auckland
Arrangement:	Permanent full-time positions or Fixed term part-time position(s)
Date:	September, 2026

Pūtake | Purpose

To fulfil the role of lecturer in the Postgraduate and Master's in Applied Data Analytics

Ngā Whanaungatanga | Working Relationships

Internal:	Students, Faculty Dean, Head of School Computing, Faculty Administration Manager, Programme Co-ordinator, Marketing and Student Support Staff Research and Innovation Centre Manager, Faculty Research Mentor, Associate Professor, Auckland Campus Director and Other Faculty and EIT Staff
External:	Industry Education and Community Organisations, Programme Cluster Committee, Advisory Committee, Other Tertiary Institutions, Other EIT staff

Mana Whakahaere | Resource Delegations

Financial:	Not applicable
People:	Not applicable

Kawenga Mahi | Accountabilities

Curriculum Development Key Tasks

- Prepare and update appropriate curriculum for all courses in line with Academic Board requirements.
- Participate in the development/updating of course materials.

Student Learning

- Provide clearly defined learning objectives and learning outcomes.
- Regularly review and revise subject matter, teaching content, and process relative to changing environments.
- Effectively facilitate the learning process through a wide variety of experiences and activities by encouraging students to participate in and accept responsibility for their own learning.
- Provide relevant practical learning experiences.
- Maintain professional standards of practice and act as a role model.
- Be committed to and have an understanding of 21st Century learning and teaching strategies. This includes blended/flexible delivery modes, flipped classrooms and student-centred

Hardcopies of this document are considered uncontrolled copies of the original.
Refer to the [QMS](#) for the latest version.

facilitated learning and the role of educational technologies in delivering and facilitating learning and teaching.

Student Well-Being

- Assist students as required.
- Facilitate support and liaise with student support services and record on Revive.

Assessment and Evaluation

- Undertake effective, valid, and reliable evaluation of students and courses.
- Assess performance of students and give appropriate feedback.
- Monitor and review assessment and evaluation processes in line with academic regulations.
- Undertake internal and external moderation of assessment.
- Maintain full and accurate student records.
- Record student achievement and assessment results as per the policy.

Research

- Actively participate in research activities as agreed and approved by the Head of School.
- Deliver research outputs as agreed and approved by the Head of School.

Personal/Professional Development

- Keep up to date with social, professional, and technical and educational developments relevant to teaching topics through community and/or industry contact, reading, research and where possible attend appropriate courses/conferences.
- Participate in relevant professional groups.
- Negotiate own training and development plan with Head of School arising out of formative appraisal process.

Communication and Team Building

- Meet regularly with teaching team.
- Meet regularly with programme coordinator.
- Attend internal meetings as requested.
- Liaise with relevant individuals and groups in the community.
- Maintain professional liaison with Marketing staff, International section and student support staff.
- Develop and maintain professional networks.
- Develop positive and constructive working relationships with colleagues across all campuses.

Planning

- Prepare annual plan, weekly and daily plans as required to effectively teach the assigned classes.
- Monitor own progress against plans and targets.
- Plan to continually improve teaching and learning strategies, including evaluation action plans, recording of results and pastoral student care.

School Service Standards and Support

- Manage delivery of courses relevant to teaching areas.
- Teach, assess, evaluate, and research to the standards set in faculty policies and the institute's quality management system.
- Assist Head of School to ensure all courses meet Academic Board requirements.

General Responsibilities:

- Comply with EIT policies and procedures.
- Contribute to a healthy workplace by implementing safe work practices and strategies to effectively manage personal wellbeing.
- Undertake additional responsibilities and tasks relevant to this position as requested by the manager.

Demonstrate commitment to:

Te Tiriti o Waitangi: Through our developing understanding of our obligations and our connection with Te Tiriti o Waitangi as both individuals and as an organisation.

Ākonga at the Centre: Through prioritising the experience, wellbeing, and success of our ākonga in our decision-making process.

Equity: Through recognition, empowerment, and inclusion we can give greater acknowledgement of the unmet needs of Māori, Pacific and disabled ākonga and their whānau.

Vocational Education and Training Excellence: Through quality provision for all ākonga, meeting the regional needs of employers and communities.

Pūkenga, Wheako, Mōhiotanga, Tohu Mātauranga | Skills, Experience, Knowledge and Qualifications**Postgraduate Knowledge and Experience**

- Recent industry or professional experience in applied data analytics, data science, business analytics, or a related field highly desirable
- Experience applying data analytics within domains such as health, business, government, or social sectors in Aotearoa New Zealand highly desirable
- Teaching experience at tertiary level up to Level 8 and 9 highly desirable
- Experience teaching topics such as statistical analysis, machine learning, data visualisation, database systems, data governance, or applied analytics highly desirable
- Knowledge of curriculum development, preferably in data analytics, data science, or digital technologies highly desirable
- Experience designing and delivering courses across multiple modes, including face-to-face, online, and blended learning highly desirable
- Experience using educational technologies to support learning (e.g., LMS platforms such as Moodle/Blackboard, collaboration tools such as MS Teams, and analytics or coding environments such as Python, R, SQL, Power BI, or similar tools) highly desirable
- Experience supervising postgraduate research projects or dissertations highly desirable
- Active engagement in research, scholarship, or industry practice in data analytics or a related discipline
- Evidence of research outputs, industry engagement, or applied project work highly desirable

Skills

- Well-developed oral, written, and interpersonal communication skills, with the ability to explain complex analytical concepts to diverse audiences essential
- Strong analytical and problem-solving skills, with the ability to apply data-driven approaches to real-world contexts essential
- Proven ability to plan, organise, and meet deadlines essential
- Ability to design, deliver, and evaluate high-quality curriculum and learning experiences

Hardcopies of this document are considered uncontrolled copies of the original.
Refer to the [QMS](#) for the latest version.

- Capability to coordinate academic delivery and contribute to successful student outcomes
- Proficiency in relevant data analytics tools, programming languages, and visualisation platforms
- Ability to supervise and support postgraduate student research projects

Special Aptitudes

- An ability to participate fully as a team member within the programme and the Faculty
- An understanding and appreciation of student learning and commitment to improving student learning skills
- Committed to designing and delivering quality programmes at all levels
- An understanding and appreciation of cultural issues and commitment to the development of a culturally sensitive working environment
- Empathy with and appreciation of Māori language and culture
- Empathy with and appreciation of International cultures

Personal Attributes

- High degree of professional judgement and integrity
- Friendly and approachable manner
- Flexible and responsive
- Innovative with strong self-motivation

Qualifications

- Postgraduate degree in data analytics, data science, statistics, computer science, information systems, or a related field essential
- Doctor of Philosophy (PhD) or equivalent in a relevant discipline highly desirable
- Teaching qualification desirable
-

Ngā Uara o Te Aho a Māui | Values of EIT

Herea te momoho | Inspire success:

- Support continuous learning and improvement through collaboration.
- Encourage innovation and challenge existing ways of working to achieve better outcomes.
- Recognise and celebrate the achievements of ākonga, kaimahi, and whānau.

Herea te tangata | Nurture whanaungatanga:

- Build and maintain genuine relationships through manaakitanga, care, respect, and generosity.
- Honour wairuatanga by recognising and respecting diverse identities, perspectives, and needs.
- Work collaboratively in service of ākonga and communities, demonstrating kotahitanga to achieve shared goals and outcomes.

Herea te mana | Act with integrity:

- Act with honesty and integrity, doing what is tika and pono, even when it is not easy.
- Uphold the mana of others through respectful, trustworthy, and principled interactions.

Herea te pono | Be committed:

Hardcopies of this document are considered uncontrolled copies of the original.
Refer to the [QMS](#) for the latest version.

- Make sustained contributions toward shared goals and outcomes, aligned to a collective kaupapa.
- Take accountability for actions, impact, successes, and challenges.
- Maintain personal wellbeing and support the oranga of others to remain resilient in times of change.

Document information – Office use only	
Document Name	Position Description
Document Number	HG184
Executive	People and Culture Manager
Owner	People and Culture Manager
Developer	People and Culture Advisor
Review Frequency	12
Last Review	23/07/2026
Next Review	23/07/2027