

# Redefining the future of learning and education



The Master of Education in Learning Design and Technology (MEd LDT), offered by the Digital Learning Hub (DLH) at APU, equips educators, trainers and professionals to lead in diverse learning environments.

## **APU's Master of Education in Learning Design and Technology equips educators to revolutionise learning**

IN A rapidly evolving world, education must keep pace with technological and societal advancements.

Recognising this need, the Digital Learning Hub (DLH) at Asia Pacific University of Technology & Innovation (APU) has developed the Master of Education in Learning Design and Technology (MEd LDT), which equips educators, trainers and professionals to lead in diverse learning environments.

### **Shaped by innovation**

The MEd LDT embodies APU's vision of transforming education through cutting-edge technologies and insights from learning sciences.

Designed to meet the needs of modern professionals, the programme offers flexibility with conventional, online (ODL) and micro-credential delivery modes.

This adaptability allows students to integrate their studies into their busy schedules while gaining the skills to design adaptive and impactful learning experiences, whether by enhancing classroom engagement, corporate training or community education.

Through this comprehensive programme, students will develop expertise that aligns with Microsoft Innovative Educator Expert certification requirements. The curriculum's intensive focus on cutting-edge digital tools and innovative pedagogical approaches positions graduates to pursue self-nomination for this recognition, making them potential leaders in educational technology integration.

## Real-world impact

The MEd LDT programme stands out for its robust and future-focused curriculum, with core modules including Learning Sciences, artificial intelligence (AI)-driven Learning Resources, Learning Analytics for Decision-Making and Digital Learning Environments.

Students can also tailor their learning journey with electives such as Cybersecurity in Educational Technology, Managing Creativity and Innovation and Video Games in Education.

The blend of core and elective modules ensures that graduates understand the theoretical foundations of learning design and gain hands-on expertise in addressing emerging educational challenges.



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## Leadership driving excellence

Guiding the MEd LDT programme is Prof Dr Abtar Darshan Singh, a globally recognised expert in instructional design and the first academic from a Malaysian private university to hold the Unesco Chair on Harnessing Innovations in Technology to Support Teachers and Quality Learning programme.

Prof Abtar's leadership is instrumental in promoting inclusive education through technologies such as AI, Internet of Things (IoT) and other IR4.0 innovations.

Her vision has positioned the DLH as a leader in education innovation locally and internationally.

Prof Abtar is supported by an esteemed team of adjunct faculty including:

- > Prof Esther Daniel: A recognised leader in science education, sustainable development and technology integration with award-winning contributions to research and training.
- > Prof Edward C. Robeck (American Geosciences Institute): A global advocate for geoscience education, known for initiatives like “Earth Week” and international instructional design contributions.
- > Adjunct Professor Dr Vaikunthan Rajaratnam (Khoo Teck Puat Hospital, Singapore): An expert in medical education and generative AI, renowned for mentoring surgeons and developing innovative online health teaching programmes.

Together, this team drives APU's mission of fostering innovation and excellence in education.

### **Expanding learning pathways**

Recognising the demands of futuristic professionals, APU offers Postgraduate Certificates and Diplomas in Learning Design and Technology (PGCert LDT and PGDip LDT) through ODL.

These programmes, designed to complement students' existing roles, allow them to upskill in emerging areas of educational technology.

With a focus on evidence-based methodologies and innovative practices, PGCert LDT and PGDip LDT equip professionals to excel in their careers while contributing to the transformation of education.

### **Global perspectives, local impact**

The MEd LDT and its associated programmes have also garnered international recognition, earning praise from Indiana University, Bloomington's Prof Curtis J. Bonk.

“Learning, design and technology are the three mega forces transforming society in every corner of the planet. Those entering this timely and pioneering master's degree will have a chance to join in and impact countless lives,” he said.

“It's time to gain the skills and competencies of today and tomorrow, instead of those that were highly popular and sought out yesterday.”



APU's purpose-built campus, with an ultra-modern design, is strategically located at Technology Park Malaysia (MRANTI Park) in Kuala Lumpur.

## Shaping tomorrow's leaders

Graduates of MEd LDT, PGCert LDT and PGDip LDT could emerge as trailblazers in their fields.

From classrooms to corporate training rooms, they will be prepared to address complex educational challenges, implement innovative teaching methods and lead organisational change.

With a strong emphasis on lifelong learning, technological innovation and practical application, these programmes offer participants the opportunity to become part of a transformative journey in education.

## Driving transformative education

APU's LDT programmes reflect a broader commitment to excellence, innovation and inclusivity in education.

The programmes are gateways to a global community of forward-thinking educators and professionals dedicated to shaping the future of learning.

To learn more and discover what sets APU apart, visit the institution's Open Day on Feb 15-16 and Feb 22-23.

For more information, visit [www.apu.edu.my](http://www.apu.edu.my).