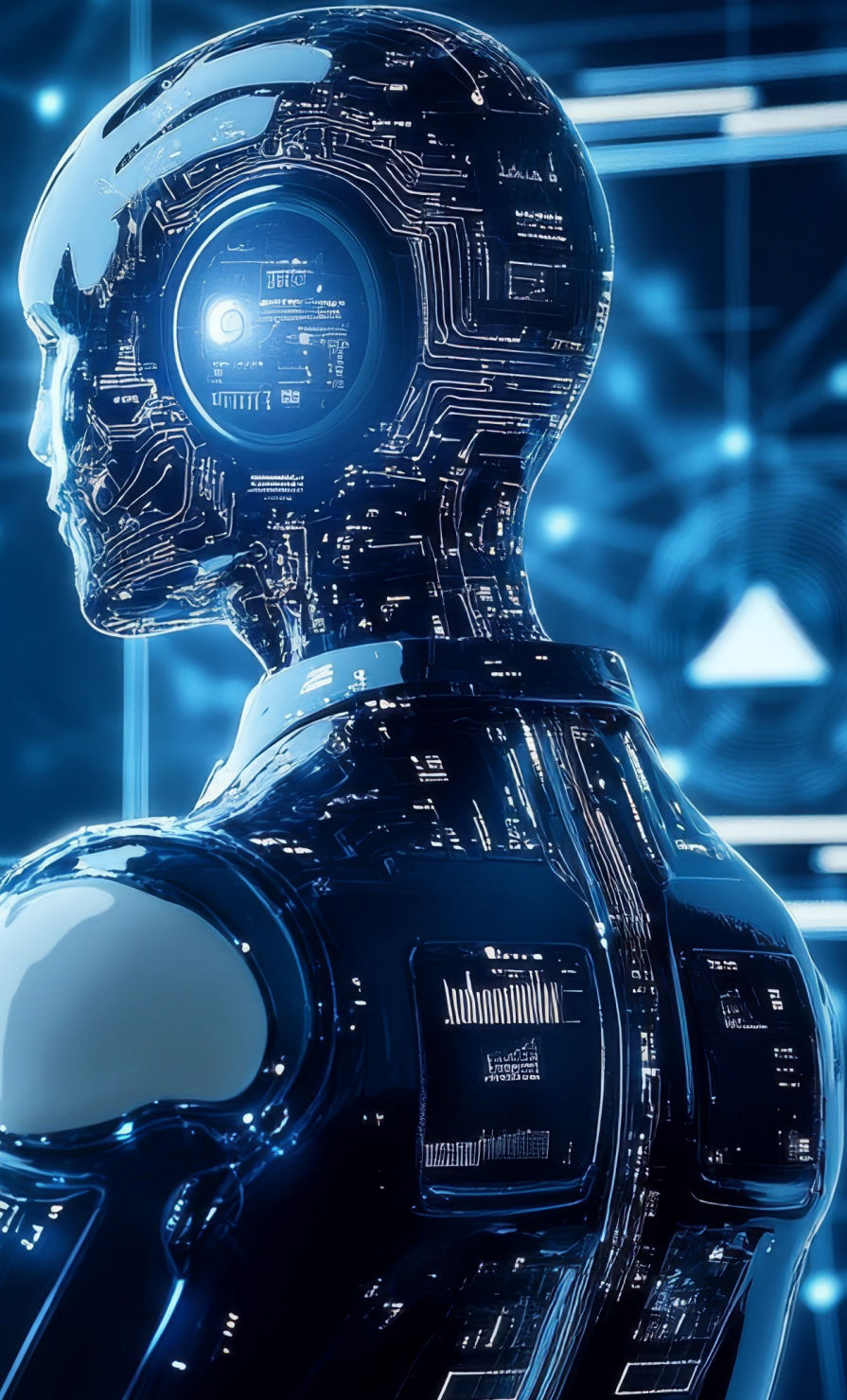




# CADS

FUTURE PROOFING THE WORLD!

## Developing competitive advantages with data, analytics and AI







# CADS

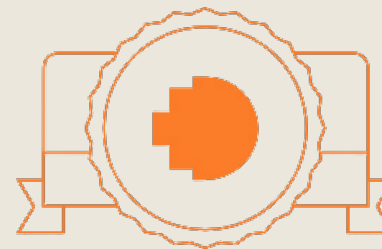
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## KEY DETAILS

This course is co-developed with RMIT Online, a global leader in digital education, and powered by CADS AI's industry-Skilled aligned learning platform

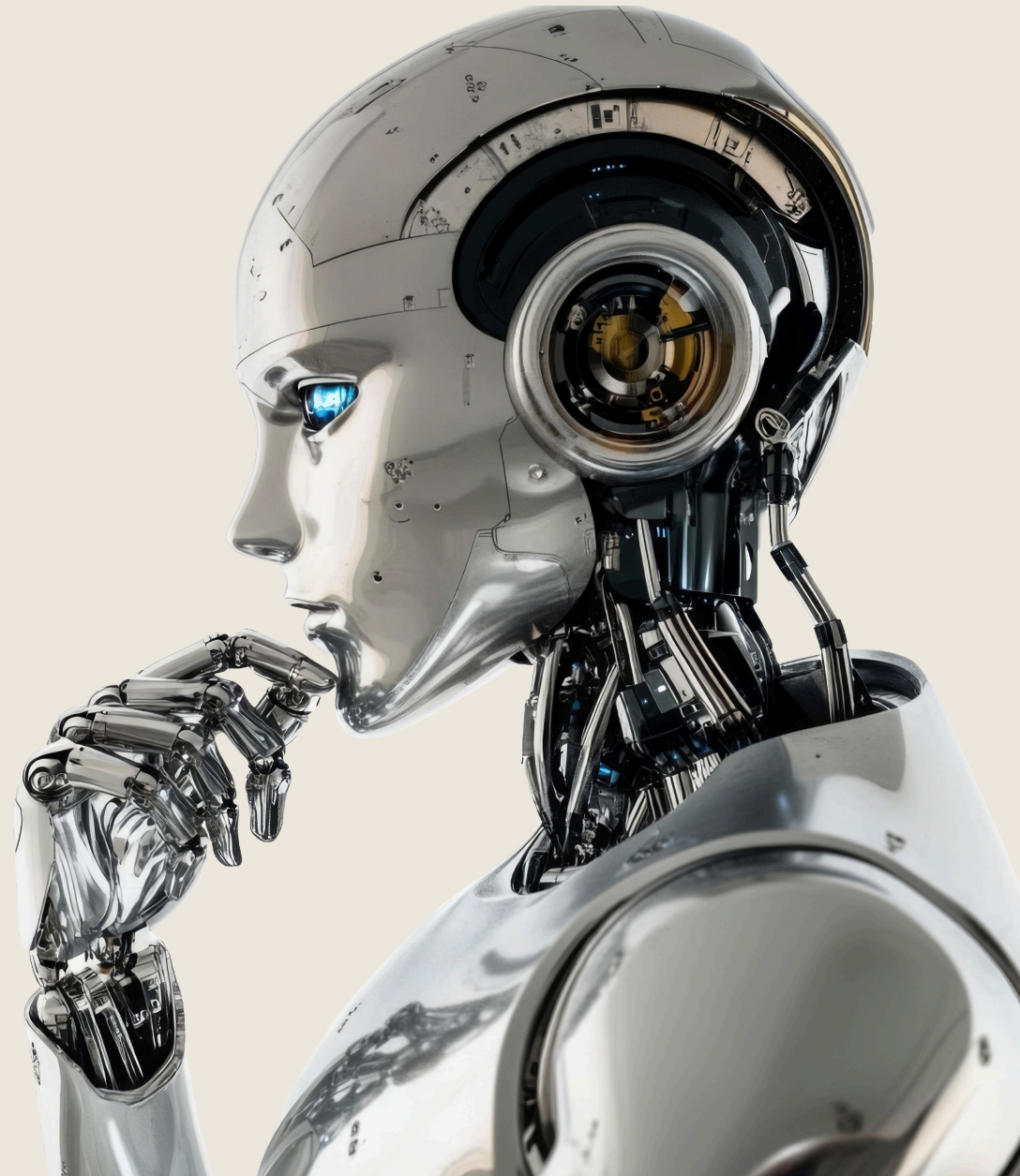
What makes this course different?

- ✓ Co-designed by top-tier university (RMIT)
- ✓ Earn a Microcredential by RMIT & recognised by industry



## Who this course is for

Targeted at senior managers and executives, delegates will gain expertise and insights into how data can be leveraged to drive strategic transformation, manage and lead in a data-oriented environment, and drive AI and analytics projects.





## Program highlights

- 4-day face to face offering (on-site, or at RMIT)
- Delivery by RMIT academics who research and teach into analytics and AI courses at RMIT
- Industry site visits, industry guest speakers
- Multi-modal training, including case studies, hands-on problem solving, discussions





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## Meet our trainers

Prof. Kok-Leong Ong  
Director, Enterprise AI and  
Data Analytics Hub



Dr Huan Vo-Tran  
Deputy Head of Department,  
IS and Business Analytics



Dr Chao Chen  
Deputy Director, Enterprise  
AI and Data Analytics Hub



Dr Samar Fatima  
Lecturer, Information  
Systems



## Topics

### Analytics strategy and change

This topic focuses on the characteristics of data-driven organizations, along with the motivations, obstacles, and interventions that bring change.

Participants will learn to influence stakeholders, design transformation plans, and develop strategies for managing analytics and data. Key outcomes include understanding data-driven organizational capabilities, planning transformation projects, and developing communication strategies for diverse stakeholders



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### Machine Learning for Decision Makers

Introducing the capabilities, limitations, and biases of machine learning, this topic helps students predict outcomes and solve business problems.

Participants will create heuristic designs, analyse case studies, and develop presentations. Emphasis will be on selecting appropriate machine learning tools, evaluating data analysis options, and communicating insights effectively to support strategic decision-making.



## Topics (cont'd)

### Leading in the Age of Digital Disruption

Digital innovations are reshaping workplaces, raising leadership challenges. This topic prepares participants to understand and address these issues, focusing on the future of work organization, virtual leadership, and boundary-spanning activities.

Key learning outcomes include critiquing literature on digital disruption, evaluating leadership processes, and designing workforce development plans for start-ups.



### Shaping Organizations with Artificial Intelligence

Participants will explore the capabilities and limitations of AI tools to solve business problems. This topic covers creating key artefacts, engaging with research, and applying AI tools in various contexts.

Participants will learn to map data science approaches, critically evaluate literature, propose AI strategies, and analyse the ethical implications of AI deployment.

## Topics (cont'd)

### Managing AI and Analytics Projects

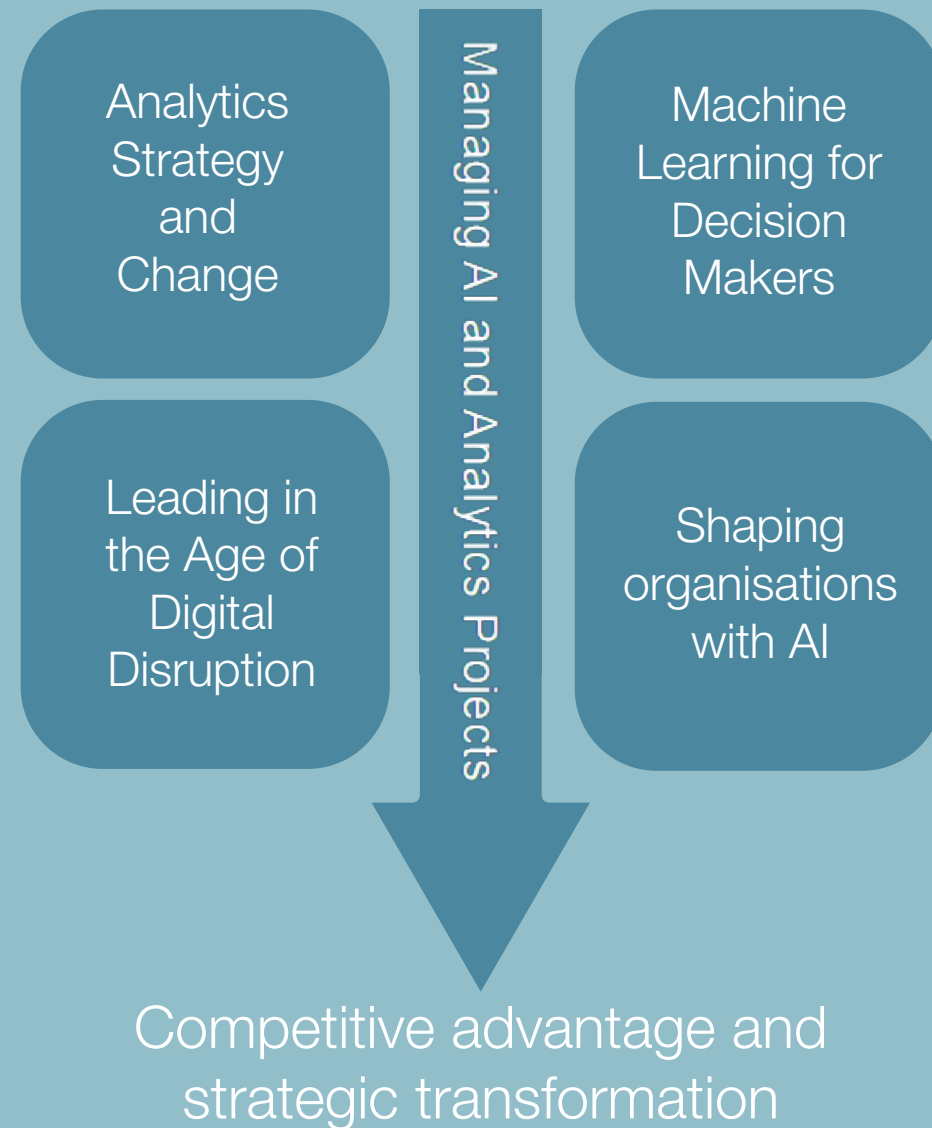
This topic develops participants' ability to act as consultants translating organizational goals into data science strategies. Participants will create proposals, reports, and implementation plans, working with leading companies.

Emphasis will be on evaluating big data, presenting strategies to stakeholders, and proposing innovative, viable solutions.



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Officially recognised as a Yayasan Peneraju Approved Learning & Training Institution (ALTI), CADS AI is dedicated to nurturing the next generation of Data Analytics and Artificial Intelligence talent, driving Malaysia's future growth.

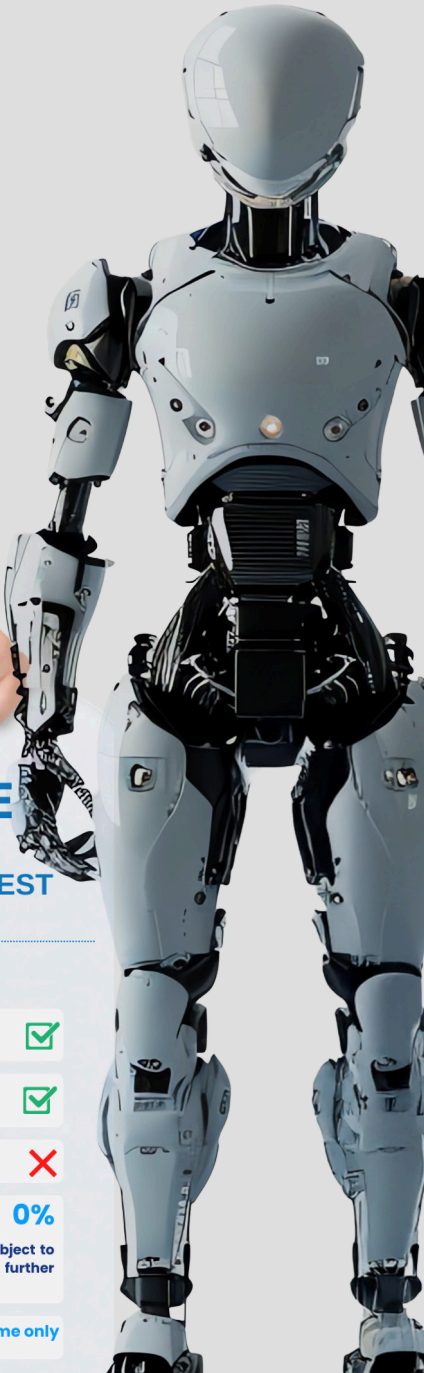
Certification Programs Funded by Yayasan Peneraju's Financing Scheme — empowering all talents to participate in the following:

[Sign up here!](#)



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## YAYASAN PENERAJU FINANCING SCHEME



SILVER PACKAGE WITH FLEXIBLE FINANCING



MAXIMUM FINANCING UP TO RM 15,000.00



INTEREST

### Eligibility Criteria:



Bumiputera status



Malaysian citizen



Minimum age requirement is 16 years old or older



Must have an active individual bank account in Malaysia

### Silver Flexible Highlights:



Training / Tuition fee



Professional / Examination fee



Monthly Allowance\*



Repayment\*

0%

\*Silver Package - Talent may be eligible for zero repayment, subject to the Terms and Conditions. Please refer to [Peneraju.org](#) for further details.



Scheme's limit for reapply\*

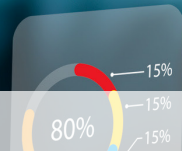
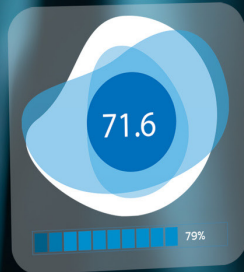
One-time only





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## Have a Question?

If you have questions about a course or existing students, please contact us directly at this number.

+60 3-7931 2963

[engage@cad.ai](mailto:engage@cad.ai)

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