Singapore University of Technology and Design

A Better World by Design

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SUTD ACADEMY

SUTD Academy’s Approach

Open and Accessible Admission
Industry Relevance
Outcome-focused
Partnerships
Modularised and Flexible Course Design

Industry Relevance

- *Demand-driven, and meet industry needs*
- *Developed in close consultation and delivered in partnership with industry*

Course Design

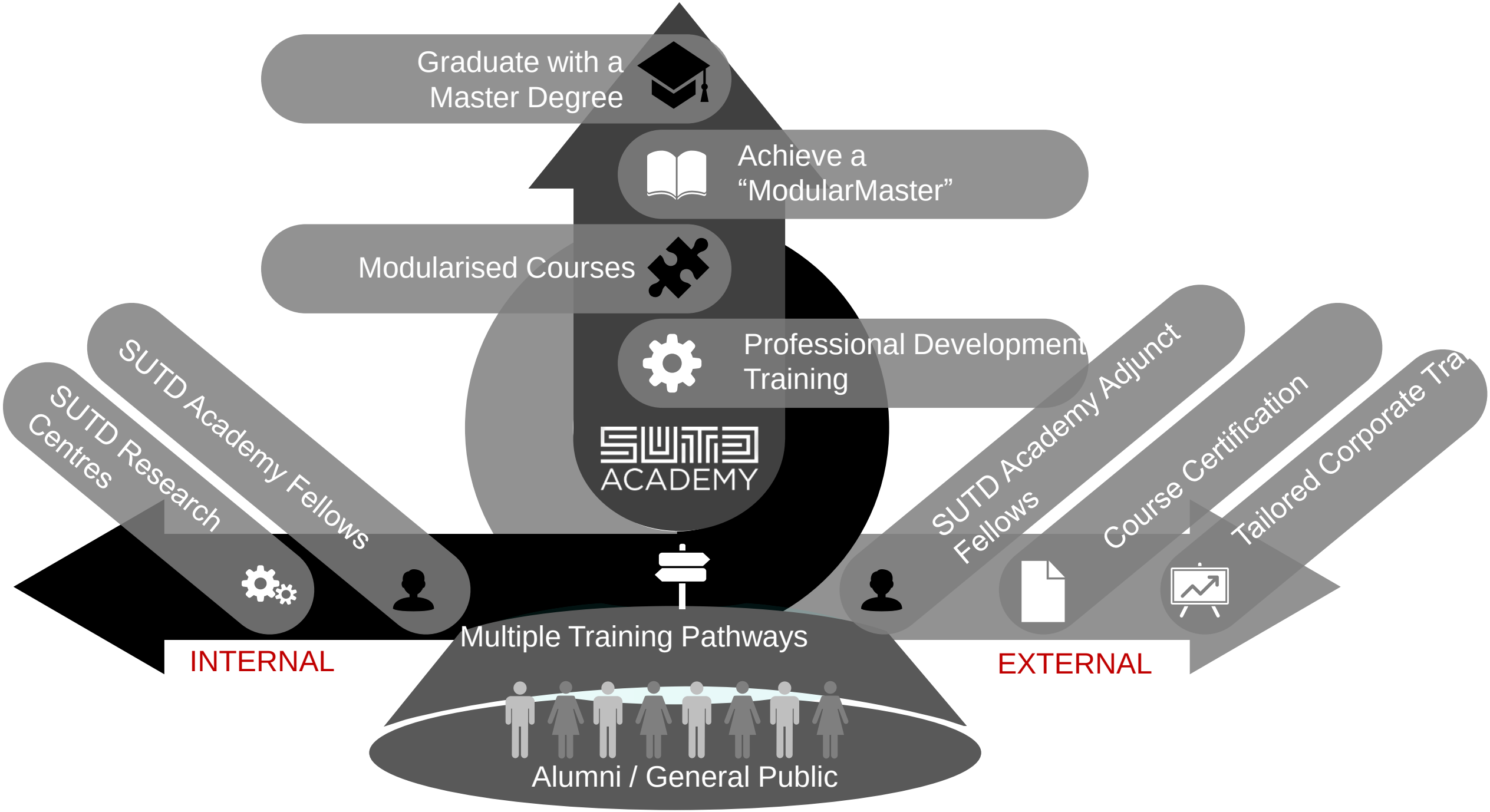
- *Modular*
- *Bite-size*
- *Accessible*
- *Flexible pathway*

Admission

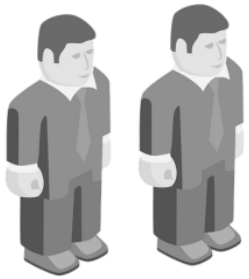
- *Open and accessible to everyone*
- *Not based on academic grade*

Outcome-focused

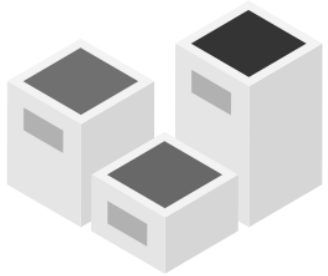
- *Aims to help participants to move to a bigger or different role*
- *Aims to help participants to be more competent with their job.*


Graduate with a Master Degree
Achieve a "ModularMaster"
Modularised Courses
Professional Development Training
SUTD ACADEMY
SUTD Research Centres
SUTD Academy Fellows
SUTD Academy Adjunct Fellows
Course Certification
Tailored Corporate Tra
Multiple Training Pathways
INTERNAL
EXTERNAL
Alumni / General Public

Target Lifelong Learners



Individuals



Corporate

SkillsFuture Series Courses

Open Run
General curriculum but examples remain current

Corporate Run
Contextualised, tailored to company, industry

Case Example

A risk advisory company wishes to upskill its employees in data science.

Open and Accessible Admission

Prospective participants are university and polytechnic graduates.

Industry Relevance

Company sends dataset that’s more relevant for the prospective participants and easier for understanding.

Learning outcomes remain the same but SUTD Academy Instructor used the dataset to provide a “contextualised” learning experience.

Outcome-Focused

Participants for this credit-bearing Data Science course had to work on a design project as fulfilment of the course.

Problem statements for the project are proposed by the company which are relevant to its business.

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Partnerships

Management of the company also got involved in the final project assessment and gained first-hand appreciation of participants' learning effectiveness and found new ideas and insights for the business.

Modularised and Flexible Course Design

Participants who have successfully completed the course can look forward to taking up more relevant data science courses from SUTD Acadmey to stack up to a ModularMaster in Data Science certificate.

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Technology Support

Digital Manufacturing and Design (DmanD) Research Centre

Advanced digital design and manufacturing facility and equipment

iTrust Research Centre

Advanced cybersecurity facility and equipment

IDiA Lab

AR/VR, Digital Media equipment

.....

and more

+ Design Innovation Mindset

Cultivates positive and optimistic attitude.
Unlocks and drives the appetite for ambiguity and curiosity.
Fuels the desire for innovation and continuous learning.

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