



Accelerated Class for Entrepreneurship

Accelerated Class for Entrepreneurship (ACE)

2 MAY 2024



ACE: Objective



Objectives:

To provide a safe environment for students to be introduced to entrepreneurship while developing valuable future ready skills through a robust curriculum.

ACE: Future Ready Skills



Developing skills in:

- Active learning
- Collaboration
- Creativity
- Presentation
- Problem solving

ACE: Building Character



Character & Values :

Empathy

For Environment & Social cause

Resilience

To fail and try again and again...

Risk takers

Moving from comfort → growth

Vision

Looking beyond to the region



ACE: Subject Combination



7 'O' Level Subjects

- English Language
- Mother Tongue / Higher Mother Tongue
- Humanities (Social Studies & History)
- Elementary Mathematics
- Additional Mathematics
- Chemistry
- Physics

Selection Criteria: Must meet promotion criteria and submit a Personal Statement



ACE: University Criteria

Medicine / Dentistry

'A' level: H2 Chemistry plus H2 Physics or H2 Biology

Should take Chemistry and either Physics or Biology at 'O' level

Pharmacy

'A' level: H2 Chemistry plus H2 Biology or H2 Physics or H2 Maths

Should take Chemistry and either Biology or Physics or 'A' Maths at 'O' Level

Engineering (most types)

'A' level: H2 Maths plus H2 Physics or H2 Chemistry

Should take 'A' Maths and either Physics or Chemistry at 'O' level

Science / Nursing

'A' level: two of the following H2 subjects: Biology, Chemistry, Physics, Computing, Math

Should take Biology or Chemistry or Physics with 'A' Maths

Business Admin (Accountancy)

'A' level: H1 Math or 'O' level 'A' Maths

Law

'A' level: good grade in General Paper / Knowledge & Inquiry

Good 'O' level grades for EL & Humanities

Source : <http://www.nus.edu.sg/oam/apply/local/prerequisites/BYA-prerequisites.html>

ACE: Admission to Polytechnic



Faculty	COP
Media, Arts and Design School	12
School of Business	12
School of Chemical and Life Sciences	7-13
School of Computing	8-14
School of Electrical, Electronics Engineering	11-17
School of Mechanical Engineering	13-17

ELR2B2

- English
- Relevant 2 subjects
- Best 2 subjects

ACE: Our Experts and Advisors



Panel of **Experts Network** (**PEN**)

Network of practitioners, industrial partners and professionals who are able to provide variety of support to the programme



Panel of **Advisors for Life Skills** (**PALS**)

Individuals who can advise and guide on the development and establishment of the overall framework for the programme

ACE: Our PALS



1. **Ho Choon Hou**, Managing Director, Southern Capital Group
2. **Ho Cheun Hon**, Head of Equity, Capital Markets (SEA)
3. **Jesher Loi**, Director of Ya Kun International
4. **Nicholas Ngiam**, Medical Doctor, National University Health System
5. **Peter Then**, Architect, ADDP Architects
6. **Chong Yong**, Deputy Public Prosecutor, Attorney-General's Chambers
7. **Walter Loo**, Banking & Finance Industry
8. **Ivan Surya**, Purchasing Director, Procter & Gamble
9. **Poon King Wang**, Director, SUTD Lee Kuan Yew Centre for Innovative Cities



ACE: Curriculum



Programme Duration: Year 3 – Year 4 Term 1 (As part of curriculum hours)

Frequency: 3 hours every 2 weeks

Time for other subjects:

Subjects	Time (minutes) per week	
	Other Exp Classes	ACE
English	190	210
Combined Humanities	210	240
Both Mathematics	320	330
Both Sciences	320	360



ACE Curriculum



Self-Awareness
and Enhancing
Creativity

(Market Days)

Acquiring
Knowledge and
Developing Skills

**(JA Course on
Entrepreneurship,
Learning Journeys,
Fireside Chats)**

Practising and
Going Beyond

**(Grand Business
Showcase,
FedEx Business
Plan
Competition)**

ACE: Activities



Notable activities:

- Site visits/Learning Journeys

The 2023 batch visited Ya Kun Flagship Outlet, SGAG/Hepmil Media, Chef in Box Automated Vending Machine Café, SGX Bell for the IPO of Pasture



ACE: Activities



Notable activities: Fireside chats with CEOs

In 2023, we hosted **Ms. Jocelyn Chng** (Group CEO, JR Group Holdings / Former Woman Entrepreneur of the Year), **Dr Ho Choon Hou** (Managing Director, Southern Capital), **Mr. Alec Liong** (Corporate Manager & Legal Counsel, Matsushita Greatwall Corporation), **Mr. Frederick Yap** (Co-founder of Love Bonito, Pince & Pints and Hui Yi Manufacturing and Managing Director of Our Second Nature)



ACE Activities



Notable activities:

- Guest lectures by industry experts (SMU Professor Jorg Dietzel)
- Participate in FedEx ITC Business Plan Competition

In 2023, 2 of our Secondary 3 teams made it to the Top 13 out of 95 participating teams comprising JC, IB and Polytechnic students as well!



ACE: Grand Business Showcase



Students present their final idea and business plan to esteemed industry experts.

Inaugural Winners: ESSBAR (Caden Yeoh, Ernest Ong & Filbert Leander)



ACE: Grand Business Showcase



ACE: Recognition



Students will be receiving a Certificate of Completion and a transcript reflecting their experiences during the course.



ACE



For queries, please contact Mr Benjamin Wong, ACE Coordinator
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To God Be The Glory!
The Best Is Yet To Be!

