



Accelerated Class for Entrepreneurship (ACE)

2 MAY 2024





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

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: Building Character

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

THE BEST IS YET TO BE

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

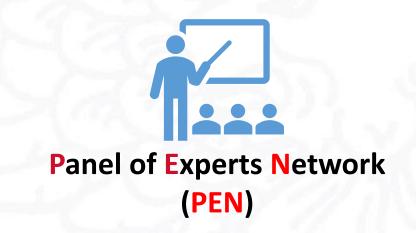
ACE: Admission to Polytechnic



| Faculty | СОР |
|--|-------|
| 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 |

ACE: Our Experts and Advisors





Panel of Advisors for Life Skills (PALS)

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

| Programme Duration: Year 3 – Year 4 Term 1(As part of curriculum hours) |
|---|
| Frequency: 3 hours every 2 weeks |
| |

Time for other subjects:

ACE: Curriculum

| Time (minutes) per week | | |
|-------------------------|--|--|
| Other Exp Classes | ACE | |
| 190 | 210 | |
| 210 | 240 | |
| 320 | 330 | |
| 320 | 360 | |
| | Other Exp Classes 190 210 320 | |



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)









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







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





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

ACE: Recognition







For queries, please contact Mr Benjamin Wong, ACE Coordinator <u>benjaminwongzm@acsindep.edu.sg</u>

