



### 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

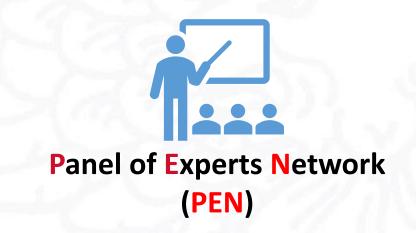
## **ACE: Admission to Polytechnic**



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>

