

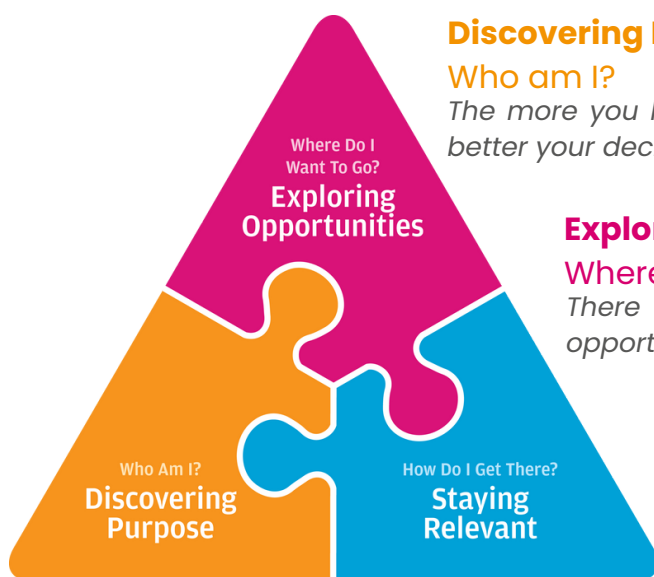
# THE EXPLORER



Education and Career Guidance  
e-Newsletter for Students (Pre-University Edition)

## Dear students...

You are about to embark on your next step after your pre-university education! Curious to find out more about the exciting world that awaits you? Make an informed decision about your next step by exploring and taking charge of your ECG journey today!



### Discovering Purpose

**Who am I?**

*The more you know about yourself, the better your decisions will be.*

### Exploring Opportunities

**Where do I want to go?**

*There are many education and career opportunities open to you.*

### Staying Relevant

**How do I get there?**

*You can continue to develop yourself by staying adaptable and resilient.*



## What's trending in this issue?



Visit the ECG Fair at WorldSkills ASEAN 2023



Learn more about Aptitude-Based Admissions (ABA)



Keep abreast of changes in the education landscape

# ECG FAIR

  
worldskills  
ASEAN  
Singapore2023

23 - 25 July 2023  
Suntec Singapore  
Convention and  
Exhibition Centre

## Discover Possibilities for Yourself at the ECG Fair at WorldSkills ASEAN 2023!

Explore the following sectors at the ECG Fair!



### Learn more about yourself

as you discover your interests, strengths and skills!

At WorldSkills ASEAN 2023, you will learn about the importance of skills mastery and how these skills are linked to education and career pathways!

### Look forward to...



Hands-on activities at  
Try-a-Skill Booths  
and Workshops



Interaction with  
professionals at  
Exhibition Booths



Skills Competition  
among ASEAN youths  
in 22 Skill Areas  
and many more!



[www.worldskills.sg](http://www.worldskills.sg)



# Industry Watch

Take a closer look at some of the sectors featured in the ECG Fair at Worldskills ASEAN 2023 in this issue!



TRANSPORTATION AND LOGISTICS



MANUFACTURING AND ENGINEERING TECHNOLOGY



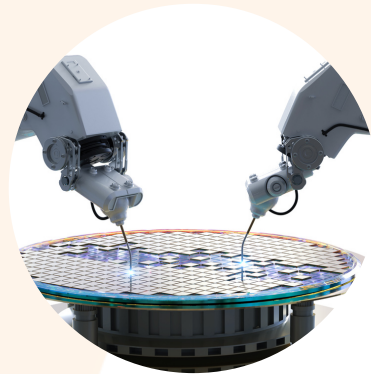
CREATIVE ARTS AND FASHION

## Hey students!

### Manufacturing and Engineering Technology

Did you know that Singapore is a leader in the manufacturing sector? From aerospace and electronics, to biomedical sciences and precision engineering, Singapore is at the forefront of this sector.

Manufacturing is a crucial part of Singapore's economy and has helped to make it the fourth largest exporter of high tech products in the world!



### Transportation and Logistics



Isn't it amazing how quick it is for us to travel from one place to another? Or how fast our online purchases reach our doorsteps?

The transportation and logistics sector plays a crucial role in the daily lives of Singaporeans, enabling the seamless movement of people and cargo. Singapore is supported by a reliable, efficient and affordable public transport system. Regionally, Singapore is a major logistics hub for e-commerce due to its strategic location.

### Creative Arts and Fashion

Did you know that some of the world's most iconic creative arts and fashion brands are from Singapore? Are you familiar with the fashion brand, *Charles & Keith* or the creative director behind some of our local musicals and plays, *Adrian Pang*?

In today's fast-paced digital age, there is a growing demand for professionals with skills in game design, fashion merchandising, and other creative fields. These careers offer endless opportunities for innovation, self-expression, and entrepreneurship.



Explore these sectors to learn more about the jobs available and skills required and find out if you will be interested to pursue a career in them!

# Explore Further!

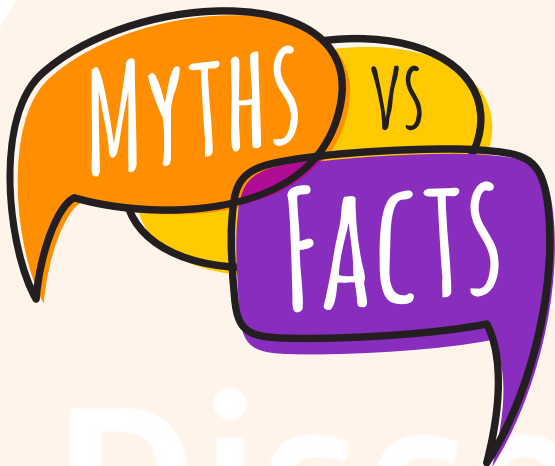
Explore the sectors above in this SLS resource, 'My Careers Exploration'



This SLS resource is updated regularly to include the latest emerging industries!

## To access other SLS resources, simply...

- 1 Scan the QR code  
Or
- 2 Type #ExploreECGPreU in the search bar to access all ECG SLS resources



Debunk these myths by scanning the QR codes!

The Transportation and Logistics sector is labour-intensive.



The Manufacturing and Engineering Technology sector is only for males.



You have to be an artist to be in the Creative Arts and Fashion sector.



## Preparing Your Portfolio

What are some tips for ABA?

[Click here to find out more!](#)



Universities are increasingly looking at holistic considerations. Hence, demonstrating that you are a well-rounded person with goals and interests can be helpful in showing the Admissions Office that you are a good fit for their university or a particular degree programme.

### What?



**A portfolio** is a collection of documents that showcases your values, skills, experiences and accomplishments in and outside of school. It can be in an area of interest or talent which you have pursued.

### When?

**Start** organising and designing your portfolio three to six months before your university applications to prevent anxiety at the last minute.

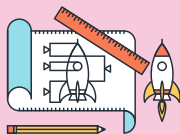


### How?

**Write** about your interests and talents in the areas related to the course you are applying for and provide evidence of your aptitude related to the course of study. You can supplement your portfolio with artefacts, reflections, and achievements, as well as your participation in activities which showcase your values, skills, experiences and accomplishments.



Depending on the course that you are applying to, these are some items you can include in your portfolio:



Creative works and skills, e.g. art/ design/ music pieces, articles/ essays/ opinion pieces, prototypes, photographs, videos, webpages, software/ app design.



Academic/ non-academic awards and competitions, e.g. Edusave awards, academic awards, inter-class games.



Participation in school activities (e.g. CCA-related competitions, VIA) and/or external activities (e.g. workshops, volunteer work, work experiences).

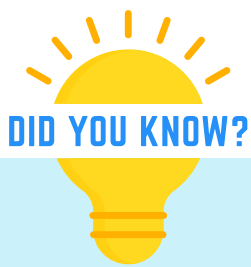


Letters of reference or recommendation from teachers, coaches, mentors or work experience supervisor.



Leadership roles, e.g. class committee, CCA leader, subject representative, project group leader.

# CHANGES IN THE EDUCATION LANDSCAPE



## Implementation of Common Core Curriculum in Universities



- Aims to develop students' learning skills and prepare them for lifelong learning.
- Goes beyond subject matter and includes modules such as communities, 21st century competencies, and innovation.
- Complements the academic curriculum, which develops knowledge and abilities in a particular discipline or profession.



## University of the Arts



- Partnership between LASALLE College of the Arts and Nanyang Academy of Fine Arts.
- Applications for first student cohort in August 2024 will start sometime in July to September 2023.
- Aims to nurture a new generation of artists, designers, educators, researchers, arts leaders, and changemakers to contribute to Singapore's creative and innovative ecosystem.
- Offers various programmes in fine arts, design, media arts, performing arts, arts management, and applied arts.

[MORE INFO](#)

## Colleges

### National University of Singapore (NUS) College:

- Offers an interdisciplinary curriculum with small class sizes and access to majors, minors, and specialisations across NUS.
- Programme includes Impact Experience & Global Experience.
- Includes a two-year residential programme.

[MORE INFO](#)

### Singapore Management University (SMU) College of Integrative Studies:

- Offers interdisciplinary learning where students can navigate emerging fields and master multiple disciplines.
- Programme offers unique features such as deferred declaration of degree, individualised major, and individualised second major.

[MORE INFO](#)



### Nanyang Technological University (NTU)

- New programmes: Second Major in Sustainability & Second Major in Quantum Technologies
- Applicants to the LKCMedicine MBBS programme for the AY2024-25 must take the University Clinical Aptitude Test, which replaces the BioMedical Admissions Test.

[MORE INFO](#)

[MORE INFO](#)

### Singapore Institute of Technology (SIT)

[MORE INFO](#)

- A 'Term-In-Term-Out' pathway is introduced to the following programmes: Applied Computing (Fintech), Digital Supply Chain, and Robotics Systems
- New programme: Minor in Environmental Sustainability
- Refreshed programme: Built Environment degree programmes

### Singapore University of Social Sciences (SUSS)

[MORE INFO](#)

- New programme: Bachelor of Science in Information and Communication Technology

### Singapore University of Technology and Design (SUTD)

[MORE INFO](#)

- New programme: Bachelor of Science in Design and Artificial Intelligence

