



Supporting Your Child's Education & Career Journey

17 February 2023

Overview



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Evolving Industry and Education Landscape

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Education & Career Guidance (ECG) for your child

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Supporting your Child in ECG



Singapore's workers should embrace broader definition of what counts as a good job: Lawrence Wong

They should also recognise skills instead of overly focusing on paper qualifications, says the Deputy Prime Minister.



Singapore's Deputy Prime Minister Lawrence Wong speaks at the National University of Singapore's (NUS) Institute of Policy Studies (IPS) Singapore Perspectives Conference on Jan 16, 2023. (Photo: IPS/NUS/Jacky Ho)

..."At the end of the day, everyone is different, we are each **blessed with unique gifts and talents**. There's no need to compare with others." ...

...In his speech, Mr Wong also highlighted three challenges facing Singapore - **the future of work, the security of work and the rewards of work**. **The nature of jobs will change**, he stressed. "Those with the **right skills** will be able to seize the opportunities and enjoy tremendous rewards.

"These days, **most workers now will have multiple careers in their lifetimes**, even in the rare case of somebody working in the same company throughout their lives, the work they do will likely evolve over time," he observed. This means workers must be able to **access skills training to update themselves and stay relevant**, said Mr Wong.

Source: [Singapore's workers should embrace broader definition of what counts as a good job: Lawrence Wong - CNA \(channelnewsasia.com\)](https://www.channelnewsasia.com/singapore/workers-should-embrace-broader-definition-what-counts-as-a-good-job-lawrence-wong-1232188)





Future of Work is Skills-based



Top 10 skills of 2025

-  Analytical thinking and innovation
-  Active learning and learning strategies
-  Complex problem-solving
-  Critical thinking and analysis
-  Creativity, originality and initiative
-  Leadership and social influence
-  Technology use, monitoring and control
-  Technology design and programming
-  Resilience, stress tolerance and flexibility
-  Reasoning, problem-solving and ideation

Type of skill

-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development

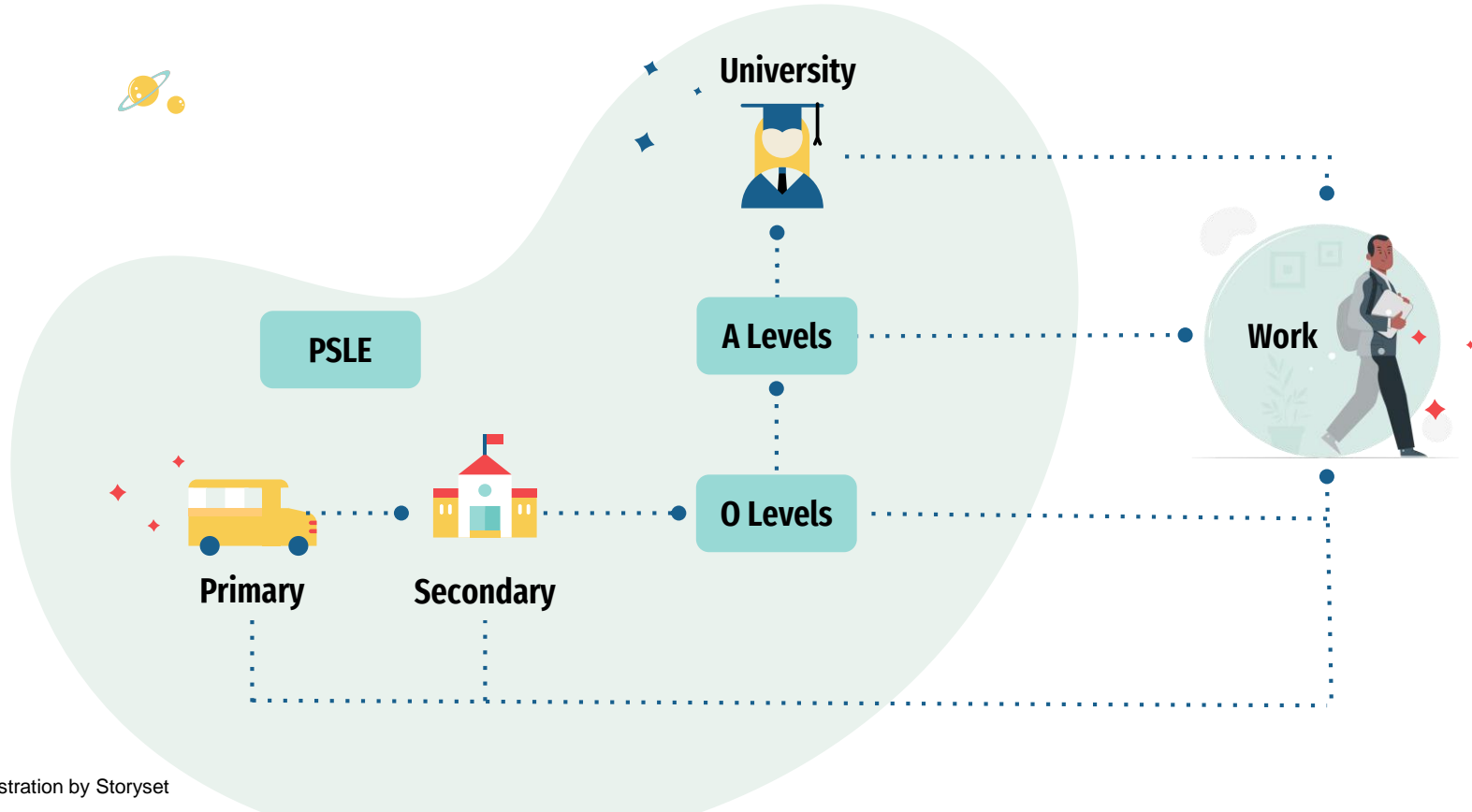
Source: Future of Jobs Report 2020, World Economic Forum.



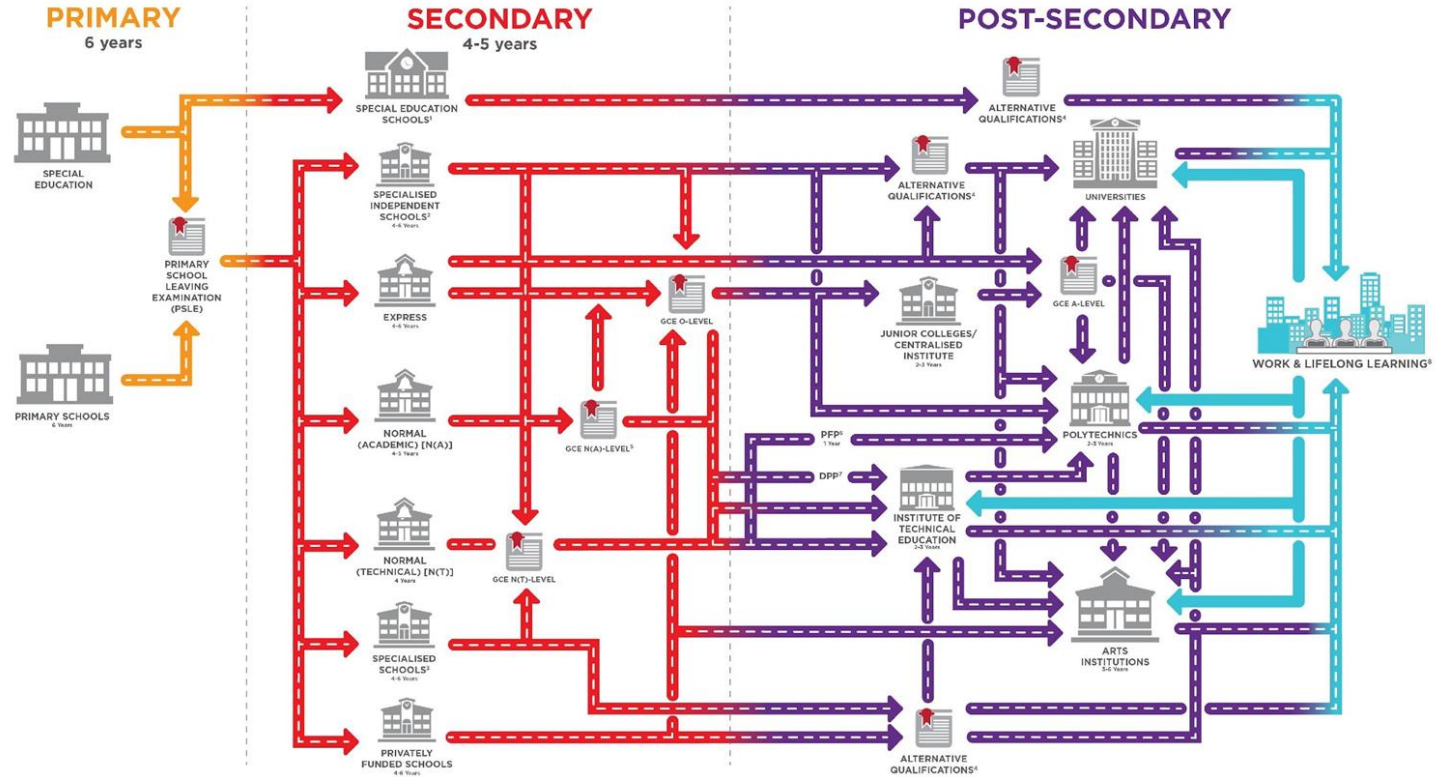
Source: [Critical Core Skills - What They Are And Why They Matter | Education, Career and Personal Development \(myskillsfuture.gov.sg\)](https://www.skillsfuture.gov.sg/)

Source: <https://www.weforum.org/agenda/2020/10/top-10-work-skills-of-tomorrow-how-long-it-takes-to-learn-them/>

Education Pathway used to be Simple



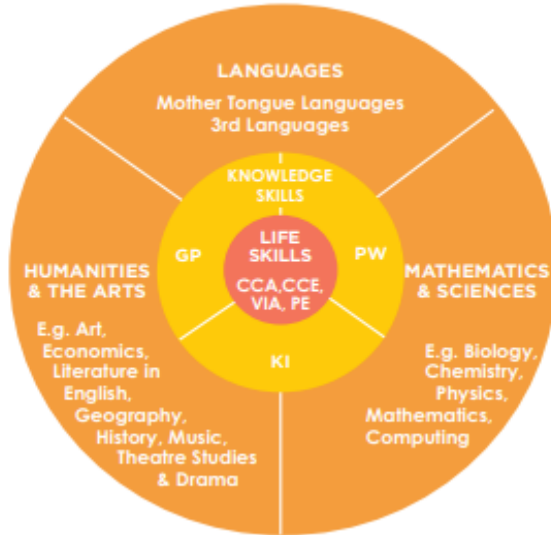
Today the Education Landscape is Dynamic



Changes in the Education Landscape – Post-Secondary

Junior Colleges/Millennia Institute

GCE A-LEVEL CURRICULUM



There is flexibility and diversity in your choice of subject combinations with subjects offered at three levels of study – Higher 1 (H1), Higher 2 (H2) and Higher 3 (H3). These levels of study are structured to cater to your interests and abilities. You will need to offer a contrasting subject – a subject outside your main area of specialisation – to broaden your educational experience.

Polytechnic Foundation program (PFP)

Foundation year at the polytechnic for well-performing Sec 4 N(A) students to progress into respective polytechnic diploma course. An alternative to Sec 5.

Polys looking to expand pathways to admit N(A) students, have more first-year general courses



THE STRAITS TIMES

Ng Wei Kai

PUBLISHED 3 MAR 2021, 5:45 PM SGT



SINGAPORE - The Ministry of Education (MOE) is looking to expand pathways into polytechnic, including the increasingly popular Polytechnic Foundation Programme (PFP), Second Minister for Education Maliki Osman said on Wednesday (March 3).



ITE graduates to get more opportunities to attain diplomas



THE STRAITS TIMES

Jolene Ang

PUBLISHED 20 JAN 2020, 12:46 PM SGT



SINGAPORE - The Institute of Technical Education (ITE) is looking to provide its students with more opportunities to go beyond an ITE certification and more options to attain a diploma.

The pathways include the polytechnic route and the work-study diploma programme, which was launched in 2018 as an alternative route for ITE graduates.

Changes in the Education Landscape – Aptitude-based admissions

More aptitude-based varsity admissions to shift emphasis away from academic grades



THE STRAITS TIMES
Sandra Davie
Senior Education Correspondent
UPDATED 30 JAN 2020, 5:53 PM SGT

“... universities should move in the same direction as NTU, which recently committed to **extending aptitude-based admissions to 50 per cent** of each intake over the next few years....some courses such as Medicine, Dentistry, Law, and Architecture have had a long tradition of using aptitude-based admissions...”

Direct School Admission (DSA JC) based on talents and achievements like sports, performing arts or specific academic areas.

THE STRAITS TIMES

SINGAPORE

Strong in a CCA or leadership skills?
DSA could suit you



Source: [Strong in a CCA or leadership skills? DSA could suit you](#) | The Straits Times

Find out more from
<https://www.moe.gov.sg/post-secondary/admissions>



THE STRAITS TIMES

BRANDED CONTENT
Jump-starting her career:
How teen lands dream poly course even before her O-level exams

Through the Early Admissions Exercise, she is now building a strong educational foundation at Republic Polytechnic

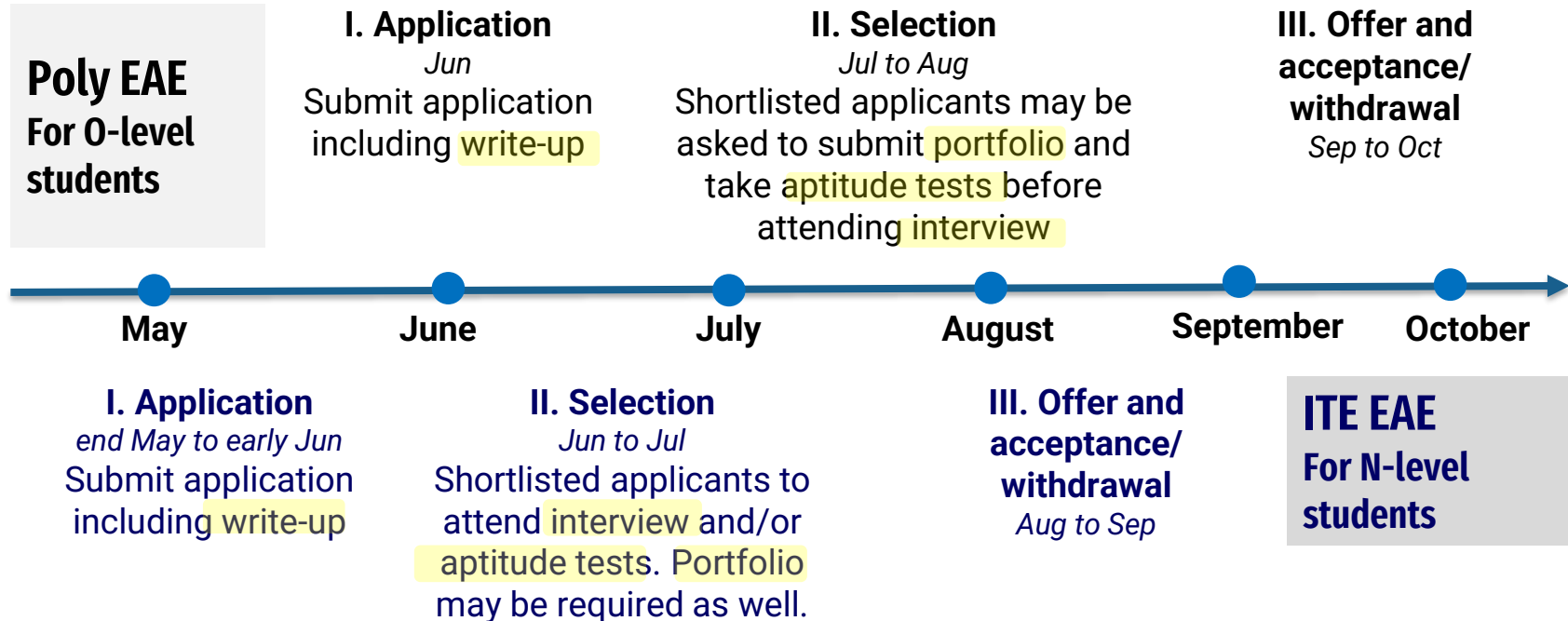


Source: [Jump-starting her career: How teen lands dream poly course even before her O-level exams](#) | The Straits Times

Early Admissions Exercise (EAE Poly/ITE) based on aptitudes & interests

More on Early Admission Exercises (EAE)

- Apply for Polytechnic/ITE courses based on aptitude and interests, before taking GCE exams
- Will still need to meet specific minimum entry requirements of the course and net aggregate score (for polytechnic)



Questions Your Child May Have ...

Education Pathways

Which Post-secondary Education Pathways should I choose?



Career Aspiration

Do I know my career aspiration yet?



Subjects Relevance

How are the subjects I am taking now relevant for my future?



I Don't Know

I don't know what I want to be yet, but I know I love Coding. What can I do with it?



Education and Career Guidance (ECG)



Discovering Purpose – Who Am I?

Each of us is unique
VIPS: Values, Interests, Personality, Skills

Find Out More About Yourself

Discover more about your career interests, skills, work values, and learning styles. These tools are meant to facilitate self-awareness and exploration. You may use them as a guide to plan your education or career. Do speak to your parents, teachers and Education and Career Guidance counsellors if you need further advice.



MySkillsfuture Portal
[Go.gov.sg/mysfsec](https://go.gov.sg/mysfsec)



Support your children as they discover their VIPS

What do you **enjoy doing**?
How would others around you describe your **strengths**?

Encourage Reflection & Connection on Experiences


What do you **discover about yourself** through the experience?
How is this **subject useful** for you in future?
How can you further **develop this interest or skill**?

Exploring Opportunities – Where do I want to go?

Explore World of Work together

Support your child in Education Admissions

National Youth Council 'On My Way'



Welcome to On My Way!

Trying to figure out what to study or what you want as a career in the future? Introducing On My Way (OMW) - learn about the different jobs and industries, connect with schooling seniors and industry professionals and get a taster of various job roles.

Still don't know what we're all about? Check out this [video](#) to help you get a better idea.

Join our [Telegram channel](#) and [mailing list](#) to get the latest updates. Let's get you on your way!



A Day in the Life of a Food Technologist

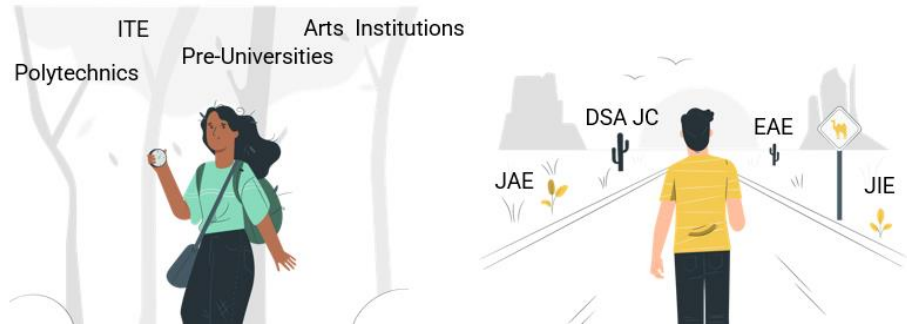


A Day in the Life of a Biomedical Engineer



A Day in the Life of a Business Consultant

What **career aspirations** do you have?
What do you find **meaningful to contribute in?**



Which **education pathways** will be suitable for your learning style ?



Staying Relevant – How do I get there?

Setting Goals and working towards them

Which **courses / qualifications** do you think will lead you to this job?

Are there any **prerequisites / minimum entry requirements** to apply to these courses?

What **steps** can you take to work towards your goal?



Embracing Lifelong learning and Future-Ready skills



What are the **setbacks/failures** you have faced that taught you something?

What will you do to **challenge yourself** this month?

As you consider your aspirations, which post-secondary pathways have you explored? **How can we find out more?**

Supporting Your Child's Aspirations

1 Discovering Purpose

Guide your children to make informed decisions and own them

Understanding their Values, Interests, Personality, Skills, and Strengths

2 Exploring Opportunities

Encourage your children to find out more about education pathways and the world of work



3 Staying Relevant



Embrace lifelong learning and develop your children's future-ready skills

Have **regular and genuine conversations** with your child

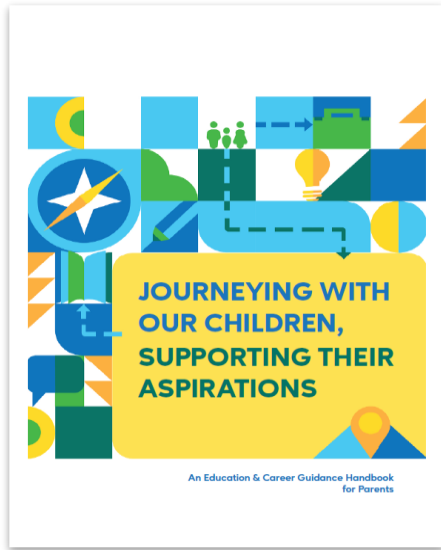
Familiarize yourself with your **child's personality and learning style**

Provide opportunities for your child to grow

Show **love and support** which helps your child grow in confidence

Source : 2021 CEG's Parents Seminar

Useful Resources



<https://go.gov.sg/yhss-ecg>



Post-secondary

Post-secondary education comprises the paths you can take after you complete your secondary school education. Learn about the choices available for you to pursue your next phase of learning based on your interests and strengths.

Get started on your pathway options

Not sure where to begin? Use our checker to find pathway options that meet your interests and strengths.



I am and I want to

[SHOW MY PATHWAYS](#)



OVERVIEW OF POST-SECONDARY EDUCATION INSTITUTIONS (PSEI)

There are a variety of post-secondary education institutions (PSEI) available for secondary school graduates. Learn about the different types of PSEIs you can choose from, and how you can apply for them.



ADMISSIONS EXERCISES AND PROGRAMMES

Explore the different admissions exercises and programmes available to help you gain entry into a junior college, Millennia Institute, polytechnic or ITE.

SCHOOL FINDER

Explore a list of schools based on school type, CCAs, and what programmes they offer.

[FIND SCHOOLS](#)

COURSE FINDER

Explore courses offered by ITE, polytechnics and Autonomous Universities based on aggregate type, score and area of interest.

[FIND COURSES](#)



<https://www.moe.gov.sg/post-secondary>

Other Links

Item	Link
Newspaper article on broader definition of what counts as a good job	Singapore's workers should embrace broader definition of what counts as a good job: Lawrence Wong - CNA (channelnewsasia.com)
Newspaper article on Aptitude-based admissions	More aptitude-based varsity admissions to shift emphasis away from academic grades The Straits Times
Newspaper article on Polytechnic Foundation Programme	Polys looking to expand pathways to admit N(A) students, have more first-year general courses The Straits Times
Polytechnic Foundation Programme (PFP)	https://pfp.polytechnic.edu.sg/
Newspaper article on ITE graduates getting more opportunities to attain diplomas	ITE graduates to get more opportunities to attain diplomas The Straits Times
National Youth Council On My way portal with videos on careers	National Youth Council On My Way (nyc.gov.sg)

Education & Career Guidance



<https://go.gov.sg/yhss-ecg>

Prepare for admission into post-secondary education institutes

Discuss factors to consider when deciding on post-secondary educational institutes and courses

Discover purpose, career choices and aspirations

Learn about Values, Interests, Personality, Strengths & Skills

For students to book ECG sessions with

Ms Toh Su Qi, ECG Counsellor

Every Tuesday, Thursday

Venue: Room E4-02 (near Chemistry Lab)