

Is poly education for your child?



contents

- 02** **Foreword**
A word from our Principal
- 03** **The Ngee Ann Experience**
Find out if a poly education would be a right fit for your child
- 06** **Learning By Doing**
Equipping your child for the real world through internships, immersions and community projects
- 09** **Further Studies**
Can an NP diploma pave the way to a university education?
- 13** **Employer's Choice**
Despite the downturn, job prospects for NP graduates are bright indeed

- 15** **Reputable Courses**
NP offers 47 diplomas to suit diverse interests
- 19** **The Basics of Poly Admission**
All you need to know about how your child can secure his or her dream course
- 25** **Scholarships & Financial Assistance**
A wide range of scholarships and grants are available at NP
- 27** **Frequently Asked Questions**
Got a query? Check out this section for questions frequently asked by parents
- 29** **Absolutely Ngee Ann**
Finally, reasons why NP is the right choice for your child



More on an NP graduate who snagged a PSC Scholarship - **page 12**



A parent shares why NP's the choice for his children - **page 29**

On the cover:

Priscilla Su, a 2nd year Mass Communication student, with her mother, Mrs Evangeline Su

Foreword

Now that the 'O' Levels are over, your child has a very important decision to make - should it be the JC or polytechnic route next?

It is by no means an easy decision, and your guidance can make all the difference. Aside from knowing your child's learning style, aptitude and aspirations, you would need to equip yourself with useful information about the JCs and polytechnics.

To assist you in collecting information, we have prepared this handbook which offers an insight into polytechnic education as well as information on the admissions process and prospects for polytechnic graduates.

For many young Singaporeans, the polytechnics are a good route to university studies and rewarding careers. At Ngee Ann Polytechnic, we believe that a broad-based education with an applied learning focus is the right formula to produce graduates who are versatile and who will distinguish themselves wherever they are. Indeed, many Ngee Ann Polytechnic graduates have gone on to excel in the universities and in their professions.

Choosing the most suitable route requires careful research and consideration. As a principal and parent, I share similar concerns as you and I hope that this handbook will prove useful in your search for information.

We wish your child all the very best!



Chia Mia Chiang

Principal

Ngee Ann Polytechnic



The Ngee Ann

Experience



So your child is ready to take the next step after secondary school. Do you know if a poly education would be a right fit for him or her? This chapter will help you understand what a poly education at Ngee Ann Polytechnic (NP) is all about.



How do poly students learn?

At the heart of a poly education is applying what is learnt in classrooms to real-world situations. As a student at NP, your child will be exposed to a variety of applied and experiential learning approaches that are aided by technology.

Typically, your child will attend 25 - 30 hours of lectures, tutorials and workshops each week. This is in addition to industry-based projects and workplace internships. Ranging from six weeks to six months, these workplace internships let students put their learning into practice.

Your child will also get a chance to go on at least one overseas stint through an internship, a community service trip, an immersion or exchange programme.

What else is unique to an NP education?

At NP, your child will be encouraged to look beyond his or her

field of study with our broad-based and multi-disciplinary approach to learning.

On top of core discipline modules, NP students are also offered a wide array of more than 70 elective modules to choose from. These elective modules account for 15 - 20 per cent of curriculum hours and cover diverse areas such as Communication, Entrepreneurship, Life Skills, Media & the Arts, and Science & Technology.

Students can also choose to graduate with a Diploma Plus certificate by taking additional modules, if applicable. This certificate will enhance your child's employability and prepare him or her for university.

The broad-based and multi-disciplinary learning pedagogy will also widen career paths and open doors to further studies.



What is the learning environment like?

All NP students get to learn in a totally wireless campus. They can log on to the Mobile eLearning (MeL) platform to review class schedules, do self-study, communicate with their lecturers and undertake research.

Students also enjoy hands-on learning in state-of-the-art facilities that include multimedia and animation studios, research laboratories and technology centres.

What's more, the campus environment at NP nurtures an entrepreneurial spirit amongst students. Your child will be able to draw upon various incentive schemes such as EnterpriZe! and platforms such as EntrepreneursConnect@NP to turn his or her vision into reality.

What else do NP students get up to?

In between bouts of studying, our students get to enjoy a vibrant campus that's teeming with excitement. There are numerous study lounges, a California Fitness-style students-only gym and an air-conditioned food court amidst other facilities.

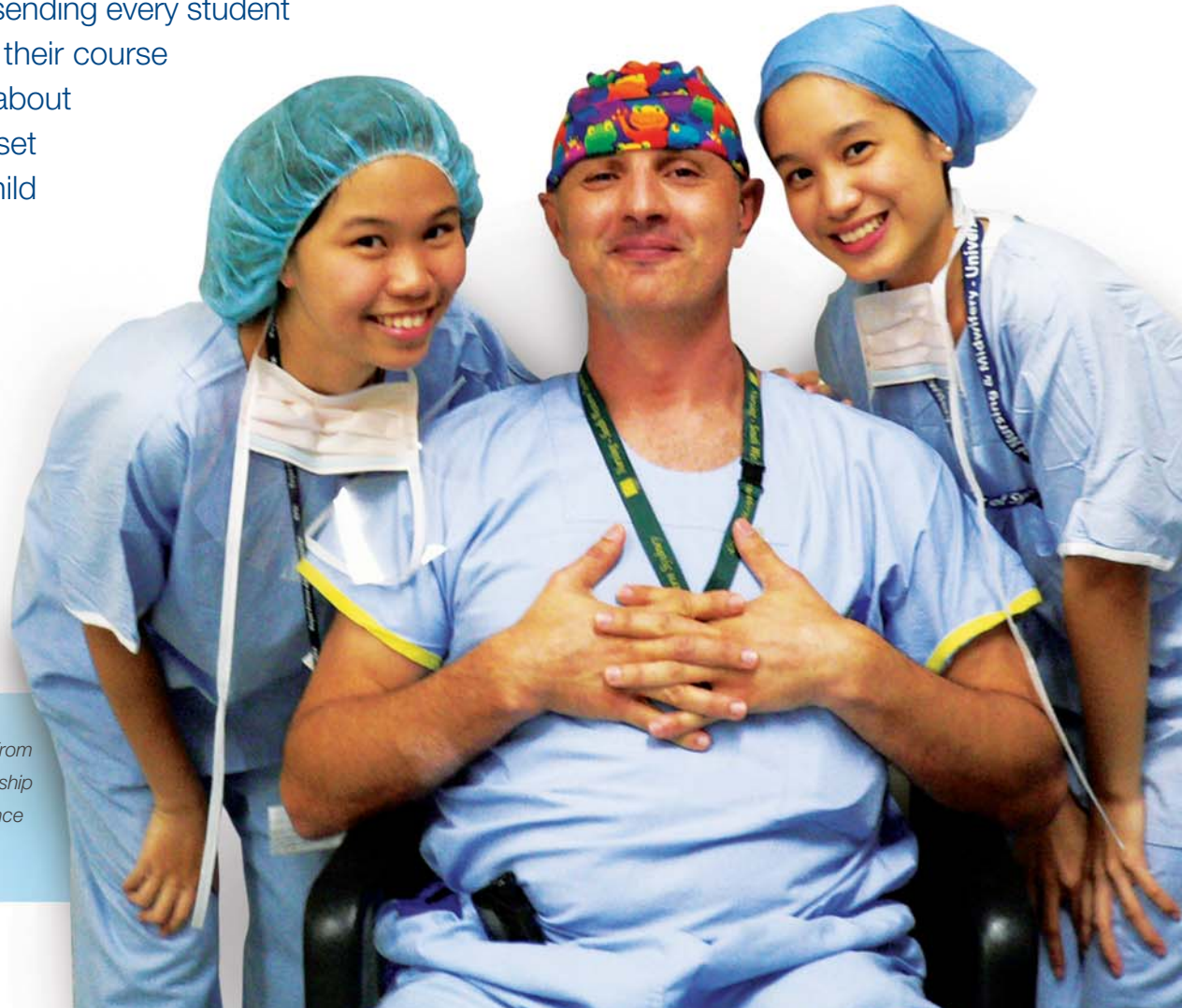
With over 100 sports and CCA groups, your child will also find something to keep them entertained and help them hone their skills while they are here.

NP also offers free shuttle bus services from Clementi, Hougang, Tampines and Woodlands so that getting to school is so much easier!

Learning By Doing

At Ngee Ann Polytechnic (NP), we believe that the best way to learn is to do. That is why we expose our students to the real world, even before they graduate, by sending them on internships, exchanges, immersion programmes and community projects both locally and abroad.

With our commitment to sending every student overseas at least once in their course of study, we are serious about inculcating a global mindset and ensuring that your child is ready for the future.



NP nightingales take flight: Students from the School of Health Sciences on an internship with the Coronary Care Unit of Royal Prince Alfred Hospital in Sydney, Australia.



Overseas Internships

Ranging from six weeks to six months, these internships see NP students travelling to countries such as Australia, Canada, China, England, France, Finland, Germany, Japan, Korea, Sweden, Scotland, the United States of America and many more.

Students are eligible for subsidies depending on their families' financial status, the countries they are posted to, and the benefits provided by participating organisations.

Local Internships

To complement classroom learning, NP also sends students on internships with local companies relevant to their fields of

study. These can range from six weeks to six months long. Our extensive and long-standing relationship with the industry means that your child has the chance to work with top companies and establishments such as Citibank, PricewaterhouseCoopers, MediaCorp, Microsoft, ST Aerospace and the National Parks Board.

As a guide, companies provide a minimum allowance of \$440 per month. Those on longer attachments generally get a slightly higher allowance of \$450 per month or more.

Overseas Immersion Programmes

To provide our students with a unique learning experience, NP

has tied up with leading universities in China, Australia, India, Thailand and Vietnam to engage our students in eight-week to six-month-long Overseas Immersion Programmes (OIP) that are an integral part of the curriculum.

Two courses that offer the OIP for final-year students are the diplomas in Chinese Studies and Chinese Media & Communication. For example, final-year Chinese Studies students spend one semester studying at Zhejiang University City College in China, where they are immersed in Chinese culture and language.

Community Service Programmes

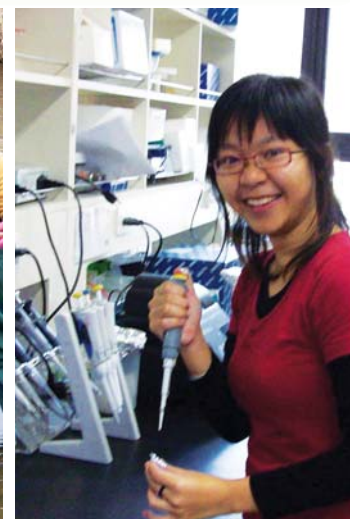
Community service is another key aspect of an NP student's learning journey. These programmes aim to strengthen character and impart a global perspective.

Quite frequently, the programmes are initiated by our students themselves and are related to their courses. For example, students from the School of Engineering have helped villagers build or repair schools and homes in countries such as Vietnam and Laos.

As always, your child's safety is our top priority. At least one staff member will accompany every 10 students on the trip, and all precautionary measures are taken prior to departure. Insurance cover is also secured. Students are eligible for subsidies with most community service trips, depending on their families' financial status and the country involved.

Seoul Special!

As part of her Overseas Internship, 18-year-old Lau Hwee Hui from the School of Life Sciences & Chemical Technology was based at the Ewha Womans University in Seoul, Korea. For 15 weeks, she worked with the university's researchers on the population genetics of fishes and marine invertebrates while soaking up the country's rich culture.



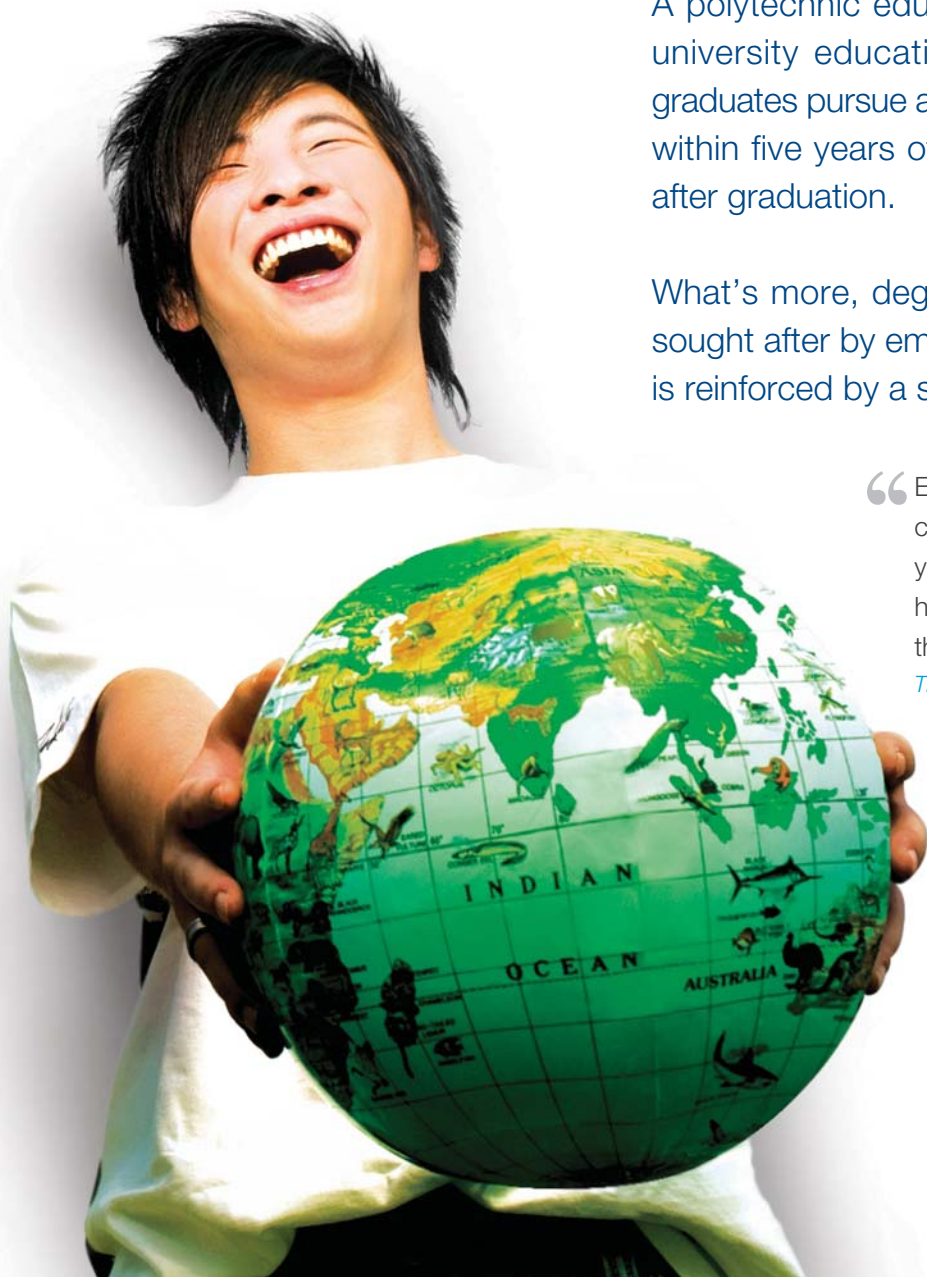
Further Studies

A polytechnic education can, and does, pave the way to a university education. 64% of Ngee Ann Polytechnic (NP) graduates pursue a university education either locally or abroad within five years of graduation, and 43% do so immediately after graduation.

What's more, degree holders with poly diplomas are highly sought after by employers for their theoretical knowledge that is reinforced by a strong practical foundation.

“Employers say the poly-university route is the best combination...the three years in poly would equip the youngsters with the basic technical and practical know-how, and two or three more years at university would give them the theoretical and conceptual knowledge.”

The Sunday Times, 18 March 2007



The Local University Path

Our local universities, having recognised that the polytechnic diploma prepares students well for the rigours of a university education, are reserving more university places for poly graduates.

With a diploma from Ngee Ann Polytechnic, your child can apply for and may enjoy advanced standing with discipline-related degree courses at local universities such as Nanyang Technological University, National University of Singapore and Singapore Management University.

With our broad-based education, your child may also apply for various degree programmes outside of their key discipline. For example, an engineering graduate can apply for an arts & social sciences or business degree at the National University of Singapore.

On top of that, NP graduates excel at university level. For example, in 2009, 16 alumni from NP graduated from various degree courses at Nanyang Technological University with first class honours. Another 84 obtained second upper class honours.

Access to Universities Worldwide

A polytechnic diploma is widely recognised by universities overseas, where NP graduates can enjoy exemptions and advanced standing of up to two years.

What's more, many NP graduates proceed to postgraduate degree programmes at prestigious universities like Johns Hopkins University, Imperial College and Stanford University.

New Degree Pathway

NP graduates can now get a degree from a renowned overseas university, right here on NP's campus, thanks to the Ministry of Education's polytechnic-Foreign Specialised Institute (poly-FSI) initiative.

With advanced standing and subsidised fees, these degree programmes are highly affordable.



NP currently offers foreign degree tie-ups in the following areas:

- Creative Producing (Film & Media) – Offered by Chapman University, California
- Early Childhood Education – Offered by Wheelock College, Boston
- Naval Architecture – Offered by Newcastle University, UK

To enhance polytechnic education, the Ministry of Education recently set up a new institute – the Singapore Institute of Applied Technology (SIAT). Under SIAT, the existing poly-FSI

initiative will be expanded from 2011 onwards, to offer degrees in the following fields:

- Applied Sciences & Engineering
- Digital Media
- Health Sciences

Scholarships for Further Studies

NP graduates who wish to pursue further studies will find that there are many scholarships available to help them achieve their academic aspirations and lessen the financial burden. In 2009, our graduates who walked away with a slew of prestigious scholarships included:

- **Ang Jin Hui, NUS Undergraduate (Merit) Scholarship**
This Lee Kuan Yew Award-winner with a Diploma in Information Technology will be pursuing a Degree in Computing at the National University of Singapore.
- **Stephanie Surya, NUS Faculty of Engineering Award**
With a Diploma in Chemical & Biomolecular Engineering, Stephanie will be pursuing a Bachelor of Chemical Engineering at the National University of Singapore.
- **Richard Kong Jia Qing, Nanyang Scholarship**
This Lee Kuan Yew Award-winner with a Diploma in Electronic & Computer Engineering will be pursuing a Bachelor of Electrical & Electronic Engineering at Nanyang Technological University.

Trailblazers

In 2007, NP made history when two graduates from our School of Life Sciences & Chemical Technology, Ron Ng (right) and Soong Jun Wei (left), became the first polytechnic students to make it to NUS Medical School.

Both of them have also received LKY-STEP awards. Established to encourage upgrading and lifelong learning by Minister Mentor Lee Kuan Yew, these awards will fully pay for their medical courses.

In 2008, Darren Chua became the third NP graduate to be accepted into NUS Medical School.



- **Joyce Au Yong Xiao Wei, Nanyang Scholarship**
Joyce has a Diploma in Accountancy and will be pursuing a Bachelor of Accountancy at Nanyang Technological University.
- **David Wong Bingxiong, DSTA Scholarship**
With a Diploma in Biomedical Engineering, David will be pursuing a Bachelor of Mechanical Engineering at Nanyang Technological University.

- **Sherman Tan Hui Ming, Alexandra Health Science Scholarship**

With a Diploma in Pharmacy Science, Sherman will be pursuing a Bachelor of Diagnostic Radiography at RMIT, Australia.

- **Germaine Tay Shi Hui, National Infocomm Scholarship by IDA and Fujitsu Asia**

Having graduated with a Diploma in Information Technology, Germaine will be pursuing a Double Degree in Business and Computing at Nanyang Technological University.

There are also scholarships specifically designed for students pursuing degrees offered under the polytechnic-Foreign Specialised Institute (poly-FSI) initiative.

Financial Schemes for Further Studies

Besides scholarships, there are several other avenues through which NP graduates can finance further education. They include the Lien Ying Chow interest-free loan, which allows more top NP graduates to pursue further studies. The loan can cover expensive local courses such as Medicine and Dentistry, or courses at good overseas universities.

Reaching New Heights

In 2008, Marvin Kang from the School of Business & Accountancy won the prestigious Public Service Commission (PSC) Scholarship.

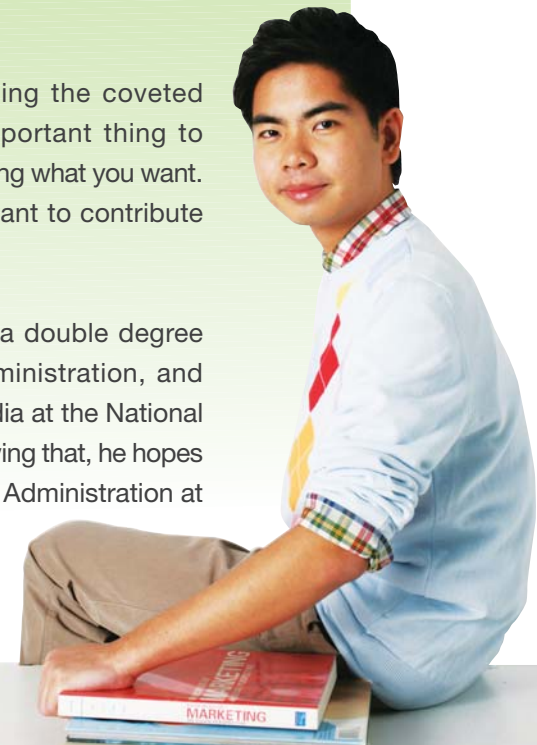
Contrary to stereotypes, this scholar was not just any ordinary geek. During his time at NP, Marvin was very involved in co-curricular activities. A student under NP's talent development programme (see page 26) and an NP Student Ambassador, Marvin helped lead several major campus events and programmes promoting NP.

Despite the sardine-packed schedule, this NP scholar also found the time and energy to set up a 150-member interest group – BA Communications – which

provides a platform for students to sing, act and organise debates.

So, what's his tip for nabbing the coveted scholarship? "The most important thing to winning a scholarship is knowing what you want. For me, it's knowing that I want to contribute back to the community!"

He is currently undertaking a double degree programme in business administration, and communication and new media at the National University of Singapore. Following that, he hopes to pursue a Masters in Public Administration at Harvard University.



Employer's Choice

If your child decides to join the workforce soon after graduation, he or she will be glad to know that polytechnic graduates are highly sought-after by both public and private sector employers.

An education at Ngee Ann Polytechnic (NP) is just the right preparation your child needs to enter the job market.

With a strong grounding and practical knowledge complemented with internships, NP students have made an impression on the industry. As a result, many industry practitioners are keen to hire our fresh graduates based on the established Ngee Ann brand name.

In fact, despite the global economic recession, about 90% of polytechnic graduates found jobs within a few months of graduating. The average gross monthly salaries* of our fresh graduates have also risen steadily over the last three years.

The table below offers a quick glance at the average monthly salaries of polytechnic graduates in 2008:

Course group	Gross monthly salary*
Accountancy, Business, Finance & Law	\$1,832
Built Environment	\$1,806
Chemical & Life Sciences & Other Sciences	\$1,898
Engineering (Electrical & Electronic)	\$1,913
Engineering (Mechanical & Manufacturing)	\$1,922
Health Sciences	\$1,820
Information Technology	\$1,808
Maritime	\$1,923
Media & Design	\$1,765
Average	\$1,854

* Gross Monthly Salary refers to the average basic salary plus fixed allowances, overtime pay and commissions of graduates who were working on a full-time permanent basis as of 1 October 2008. Bonuses were excluded.

Industry Speak

“ We have found the [Ngee Ann] polytechnic students to be hands-on and practical. They are resourceful, determined and their ‘never-say-no’ attitude is what organisations value most. ”

*A spokesman for Alexandra Health
The Straits Times, 17 October 2009*

“ Ngee Ann graduates are much sought after by us. They have the relevant technical and generic skills. These young graduates bring with them fresh ideas and new perspectives to the marine industry. They have a bright future with us. ”

*Mr Lee Tai Kwee
Senior General Manager
Commercial/Business, Keppel Singmarine*

“ Diploma graduands from both the biotechnology and biomedical science courses have demonstrated that they can adapt well to the actual working environment.... The basic training they get at the Polytechnic gives them a solid foundation and helps prepare them for the research or service career options. ”

*Associate Professor Evelyn Koay
Director, Molecular Diagnosis Centre
Dept of Laboratory Medicine
National University Hospital*

“ For all ‘O’ level graduates who aspire to be Chinese teachers or media practitioners in the near future, the Chinese Studies course offered by NP is definitely the choice. ”

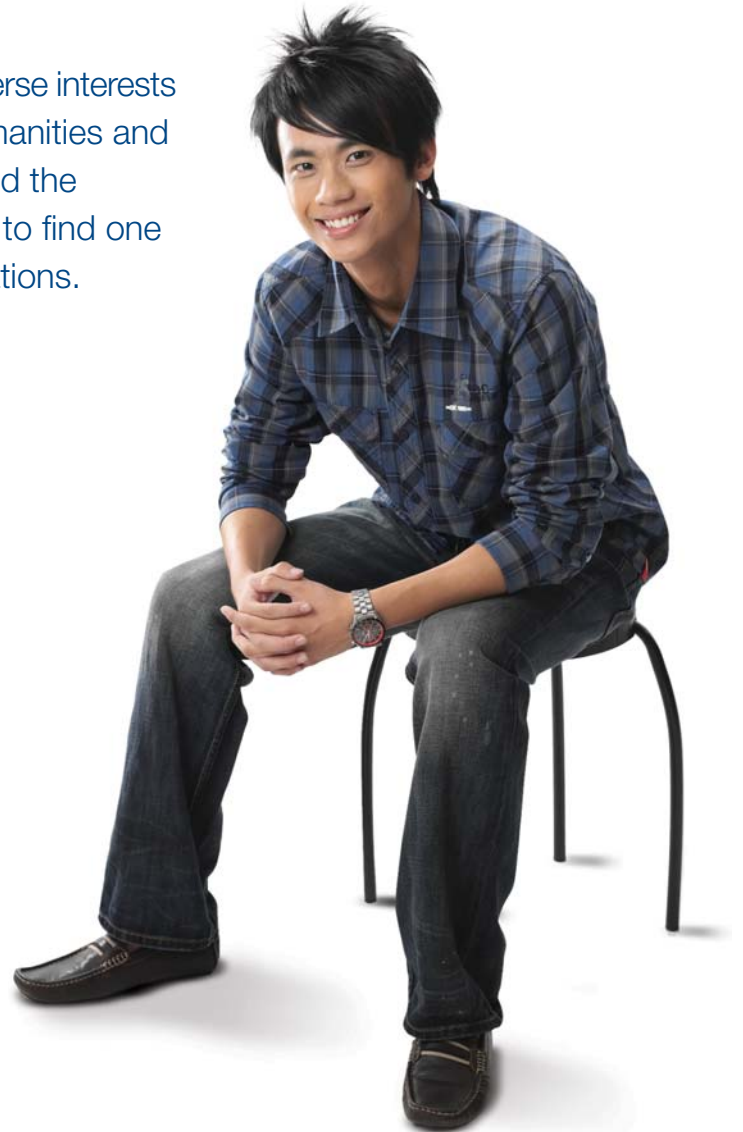
*Bernard Choo Chee Wee
Associate Editor
Lianhe Zaobao*





Reputable Courses

With 47 diplomas to suit diverse interests ranging from business, humanities and the media to technology and the sciences, your child is sure to find one that meets his or her aspirations.



Builders of the New World

Real estate and construction are the major building blocks of the Singapore economy. Solar technology, sustainable development, urban planning, environmental and water technology industries are new growth areas. Graduates from these courses can look forward to developing, managing and enhancing the eco-cities of the future.

- Diploma in Clean Energy Management
- Diploma in Environmental & Water Technology
- Diploma in Horticulture & Landscape Management
- Diploma in Leisure & Business Facilities Management
- Diploma in Real Estate Business
- Diploma in Sustainable Urban Design & Engineering **NEW!**

Pioneers of the Corporate World

With globalisation, the growth of transport and logistics, upcoming integrated resorts, an increasingly complex financial sector and greater concern for social accountability, there is a greater need for competent professionals and pioneering entrepreneurs. These courses will help your child develop the right skills and attitude for careers in the corporate world.

- Diploma in Accountancy
- Diploma in Arts Business Management **NEW!**
- Diploma in Banking & Financial Services
- Diploma in Business Information Technology
- Diploma in Business & Social Enterprise
- Diploma in Business Studies
- Diploma in International Business
- Diploma in International Supply Chain Management
- Diploma in Logistics Management
- Diploma in Tourism & Resort Management

Shaping Young Minds

There is an increasing demand for professionals in niche sectors, particularly in early childhood education, psychology and Chinese language. Our humanities courses aim to meet this demand and produce a new generation of graduates with a passion for community engagement.

- Diploma in Child Psychology & Early Education
- Diploma in Chinese Studies
- Diploma in Early Childhood Education
- Diploma in Psychology & Community Services

Nurturing Life Sciences Specialists and Researchers

With Singapore pushing ahead to become a biomedical and biotechnology research hub, these courses will prepare your child for careers in this growing industry. For example, careers in aquatic science and technology, pharmaceutical and veterinary sciences, molecular diagnostics, food microbiology, nanotechnology and controlled environment cultivation are available.

- Diploma in Biomedical Laboratory Technology
- Diploma in Biomedical Science
- Diploma in Chemical & Biomolecular Engineering
- Diploma in Molecular Biotechnology
- Diploma in Pharmacy Science
- Diploma in Veterinary Bioscience **NEW!**

Engineering Better Lives

From the production of high-tech aircrafts to the development of precision robots and marine marvels, the diverse and fascinating discipline that is engineering has profoundly shaped our modern lifestyles. Your child will enjoy learning about the wonders of modern technology, from avionics to biomedical instruments and engineering design.

- Diploma in Aerospace Electronics
- Diploma in Aerospace Technology
- Diploma in Audio-visual Technology
- Diploma in Biomedical Engineering
- Diploma in Electrical Engineering
- Diploma in Electronic & Computer Engineering
- Diploma in Marine & Offshore Technology
- Diploma in Mechanical Engineering
- Diploma in Mechatronic Engineering
- Diploma in Product Design & Innovation
- Engineering with Business Management **NEW!**

Rulers of the Digital Age

With more companies looking for improved processes to sustain their businesses, there is an increasing demand for IT and network info specialists. Furthermore, the growing media industry means there is a burgeoning need for animation and multimedia professionals. Your child will gain strong IT fundamentals, and yet, have the flexibility to specialise in niche areas with these courses.

- Diploma in Financial Informatics
- Diploma in Information Technology
- Diploma in Multimedia & Animation
- Diploma in Network Systems & Security

Changing the Landscape of Health Sciences

Global demand for highly-trained nurses is growing. Skilled optometrists are also sought after to serve the public's eye care needs. These courses equip our students with the right skills and versatility needed to excel in the diverse and challenging fields of healthcare as well as clinical research.

- Diploma in Health Sciences (Nursing)
- Diploma in Optometry

Unleashing the Creativity Within

To entertain, inform and educate the public is an exciting career path that attracts many. A pioneer in this area, NP offers the most established and dynamic media courses in Singapore. Students will be equipped with the tools to best express their ideas and come out at the forefront of the media industry.

- Diploma in Advertising & Public Relations
- Diploma in Chinese Media & Communication
- Diploma in Digital Visual Effects
- Diploma in Film, Sound & Video
- Diploma in Mass Communication



New Courses for 2010!

Diploma in Arts Business Management (ABM)

If your child has an artistic talent, this could well be the right course for him or her to develop a successful business career in the creative industries.

Jointly offered by the School of Humanities and the School of Business & Accountancy, ABM gives students the skills to develop and manage arts enterprises in Singapore. In addition to a strong foundation in the creative arts, students will get to choose from specialisations in Performing Arts Management or Visual Arts Management.

Diploma in Sustainable Urban Design & Engineering (SDE)

With its focus on the sustainable design and development of the built environment, SDE is a course with an eye to the future. After all, with all the buzz about building eco-cities

Diploma in Veterinary Bioscience (VBS)

A unique course that integrates biosciences and veterinary science, VBS offers wide career options in the life science and veterinary industries. Graduates will be able to work with animals to discover new cures for human diseases or help veterinarians carry out clinical diagnosis, surgical manipulations and treat animal diseases.

Plus! Engineering with Business Management (EBM)

NP's School of Engineering and School of Business & Accountancy will be jointly offering a new pathway for students interested in engineering and business management. Students will be able to take up a minor in business management on top of their core engineering foundation.

Under the EBM programme, your child will also have



The Basics Of Poly Admission

When your child applies for a course at Ngee Ann Polytechnic (NP), it is important to know how the courses are categorised, how poly admissions work, and how students are eventually posted to a course.

Understanding these factors will help your child make an informed choice. It will also help your child increase his or her chance of getting accepted into the desired course.

How do poly admissions work?

There are three basic factors to consider when your child applies for a course at NP. Just remember the **M-A-C** and it will be a breeze! They stand for:

- M - Minimum Entry Requirements**
- A - Aggregate Computation**
- C - Cut-off Points**



Meeting Minimum Entry Requirements (MERs)

The MERs determine if your child has the basic grades and subjects to qualify for the desired course.

Different courses have different MERs, hence it is important to note which course group your child's choice comes under (please refer to the COP table on page 24). The tables below summarise MERs for each course group.

SCIENCE & TECHNOLOGY		
Course Cluster	Minimum Entry Requirements	
Built Environment Engineering Maritime Studies	English Mathematics Science* or Design & Technology or Computer Studies or Fundamentals of Electronics	D7 C6 C6
Information Technology	English Mathematics Any two other subjects	D7 C6 C6
Chemical & Life Sciences	English Mathematics Science* or Fundamentals of Electronics	D7 C6 C6
Health Sciences	English Mathematics Relevant Science*	D7 C6 C6
Exceptions †	<ul style="list-style-type: none"> • Business Information Technology • Chemical & Biomolecular Engineering • Horticulture & Landscape Management 	

BUSINESS-RELATED

Course Cluster	Minimum Entry Requirements	
Business	English Mathematics Any three other subjects	C6 C6 C6
Humanities	English Mathematics Any three other subjects	C6 D7 C6
Media & Design	English Mathematics Any three other subjects	B3 C6 C6
Exceptions †	<ul style="list-style-type: none"> • Chinese Studies • Chinese Media & Communication • Child Psychology & Early Education • Early Childhood Education 	

DESIGN

Course Cluster	Minimum Entry Requirements	
Media & Design	English Mathematics Any two other subjects	C5 D7 C6
Exceptions †	<ul style="list-style-type: none"> • Product Design & Innovation 	

* With Physics, Chemistry or Biology component

† These courses may require additional or omission of credits for entry. Please log in to www.np.edu.sg and refer to the individual course synopsis for more details on entry requirements.

Understanding Aggregate Computation

Aggregate for entry into a polytechnic is computed differently from entry into junior colleges. Please use this formula to determine your child's aggregate for polytechnic admission:

$$\text{ELR2B2}^{\wedge} = \text{English Language (EL)} + 2 \text{ RELEVANT subjects (R2)}^* + 2 \text{ other BEST subjects (B2)}$$

* Including Mathematics (Elementary / Additional)

[^] The above formula excludes co-curricular activities (CCAs). Students can deduct two points if they have a CCA grade of A1-A2 or one point with a CCA grade of B3-C6.

As there is an intake limit for every course, all applicants who have met the MERs will be ranked based on their aggregate scores.

Understanding Cut-Off Points (COP)

The COP is the nett aggregate score of the last student posted to a course. It changes yearly and is an indication of how popular a particular course was in the previous Joint Admission Exercise (JAE).

This is useful information for your child to use as a guide when selecting his or her course, though it should not be the only criterion. The first few choices should be courses your child is most passionate about, followed by choices that he or she is interested in and has a good chance of getting into. Please refer to the COP table on page 24.

Which Admissions Exercise?

There are various ways for your child to enter a polytechnic. It is important that your child applies for his or her desired course via the right channel.

Here's a quick summary of the five admission exercises. For all exercises except the Direct Admissions Exercise (DAE), applicants must not have any previous enrolment with a polytechnic.

Joint Admissions Exercise (JAE)*

- For current or previous years' GCE 'O' Level holders.¹

Joint Polytechnic Admissions Exercise (JPAE)

- For SPM and STPM holders.
- For ITE Higher NITEC² and NITEC² holders (including final-year ITE students).

Joint Polytechnic Special Admissions Exercise (JPSAE)*

- For current GCE 'O' Level holders³ with outstanding talent, achievements, strong passion or aptitude – for example, in leadership, entrepreneurship, sports and the arts.
- Also applies to courses with special course-related requirements such as Mass Communication and Film, Sound & Video.

Direct Admissions Exercise (DAE)

- For students who are not eligible to apply via the other routes. This includes holders of GCE 'O' Levels with a foreign nationality¹, GCE 'A' Levels and international qualifications.

- For 'O' Level holders who missed the English language entry requirement by one grade but have at least a B4 grade in Mathematics and a relevant subject.⁴

Direct Polytechnic Admission (DPA)

- For current Sec 4 (Special/Express) or Sec 5 Normal (Academic) students who are interested in and have a talent for applied education. The DPA is conducted in July each year for the subsequent year's intake.
- * Students can participate in both the JAE and JPSAE.
- 1 Foreign students who sat for the GCE 'O' Level exams as private candidates or who have previous years' GCE 'O' Level results are to apply through DAE.
 - 2 ITE Nursing graduates with a $3.0 \leq \text{GPA} < 3.5$ (with at least 1 year's work experience and a recommendation by a hospital) can apply for the Diploma in Health Sciences (Nursing) under DAE. ITE Higher NITEC (Early Childhood Education) with $\text{GPA} \geq 3.0$ (and a minimum B4 grade for GCE 'O' Level English) can apply for the Diploma in Child Psychology & Early Education or Diploma in Early Childhood Education under DAE.
 - 3 Not applicable to all GCE 'O' Level holders with previous years' results or foreign students who sat for the current GCE 'O' Level exams as private candidates.
 - 4 Priority will be given to those with Distinctions in Mathematics and the relevant subject.

If you have further questions on NP's full-time courses, please contact the Academic Affairs Office at **1800 460 7333**, email **admissions@np.edu.sg** or visit **www.np.edu.sg/aa**



USEFUL TIPS

Be eligible for the course

Check that your child has met the entry requirements of the courses chosen.

Be guided by passion and interest first

Here's what you can advise your child on how to rank the choices:

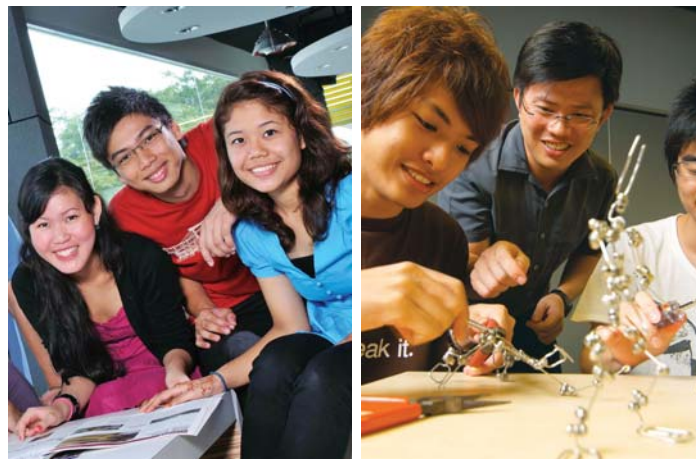
- First 3 to 4 choices: choose what he or she is most passionate about.
- Next 3 to 4 choices: choose what he or she is interested in and stands a good chance of getting into (for example, courses with cut-off points around your child's aggregate score).
- Last 3 to 4 choices: include less competitive courses which your child can clearly qualify for (for example, courses with cut-off points well above your child's aggregate score).

Take advantage of CCA bonus points

Remind your child that CCA bonus points can be deducted from his or her aggregate score, based on the CCA grade.

Maximise ALL 12 choices

Encourage your child to fill up all choices even if your child is confident of getting into his or her desired course.



Cut-Off Points (COP) for all NP courses

SCIENCE & TECHNOLOGY COURSES 2009 JAE COP

Built Environment

Leisure & Business Facilities Management	15
Real Estate Business	18
Sustainable Urban Design & Engineering	NEW

Chemical & Life Sciences

Biomedical Science/Biomedical Laboratory Technology	9
Chemical & Biomolecular Engineering	14
Horticulture & Landscape Management	19
Molecular Biotechnology	12
Pharmacy Science	11
Veterinary Bioscience	NEW

Engineering

Aerospace Electronics	14
Aerospace Technology	12
Audio-visual Technology	15
Biomedical Engineering	17
Clean Energy Management	16
Electrical Engineering	24
Electronic & Computer Engineering	23
Engineering with Business Management Programme (previously known as Engineering Common Programme)	20
Environmental & Water Technology	15
Mechanical Engineering	23
Mechatronic Engineering	23

Health Sciences

Health Sciences (Nursing)	28
Optometry	13

Information Technology

Business Information Technology	14
Financial Informatics	15
Information Technology	17
Multimedia & Animation	16
Network Systems & Security	18

Maritime Studies

Marine & Offshore Technology	17
------------------------------	----

BUSINESS-RELATED COURSES 2009 JAE COP

Business

Accountancy	11
Arts Business Management	NEW
Banking & Financial Services	10
Business & Social Enterprise	13
Business Studies	12
International Business	9
International Supply Chain Management	15
Logistics Management	16
Tourism & Resort Management	10

Humanities

Child Psychology & Early Education	13
Chinese Media & Communication	13
Chinese Studies*	11
Early Childhood Education	15
Psychology & Community Services	10

Media & Design

Advertising & Public Relations	12
Mass Communication	10

DESIGN COURSES 2009 JAE COP

Media & Design

Digital Visual Effects	15
Film, Sound & Video	11
Product Design & Innovation	18

* The Chinese Studies course is also offered under a separate exercise administered by the Ministry of Education (MOE) for applicants keen on a teaching career with MOE.

Scholarships

& Financial Assistance

At Ngee Ann Polytechnic (NP), attractive scholarships and awards are offered to students who have excelled academically or achieved outstanding CCA performances. On top of that, no student is denied an education because of financial limitations either, as various financial assistance schemes are available to help needy students.

Scholarships & Awards

Ngee Ann Polytechnic Scholarship

Offered to new students who are among the best in their 'O' Level cohort, this prestigious scholarship is worth about \$6,000 and fully covers tuition fees over three years. NP scholars are enrolled into NP's Christieara Programme which offers them a slew of opportunities to participate in local and overseas programmes as well as leadership and talent development training.

Ngee Ann Polytechnic Achievement Scholarships

These scholarships are worth between \$1,000 and \$2,000 a year. It is offered to current full-time, first- and second-year students with outstanding academic results and CCA performance. Recipients are also eligible to participate in NP's Christieara Programme.

External Scholarships

These are scholarships administered either solely by the sponsoring organisations or jointly with NP and usually range from \$1,000 upwards. The list of scholarships includes

those awarded by PUB, PSA and Keppel Offshore & Marine. Also included is the prestigious scholarship for full-time Diploma in Marine & Offshore Technology students by the Association of Singapore Marine Industries (ASMI), which is worth about \$30,000.

Financial Assistance

Bursaries & Grants

NP's Student Aid Fund, together with several other endowment funds, offers many bursaries and grants every year. These are offered to students based on their financial backgrounds.

Students can also tap other bursaries administered directly by sponsoring organisations, such as the CDC/CCC Polytechnic Bursary and MOE Bursary Scheme.

In fact, NP provides a financial aid package of \$1,700 per year for every Singaporean student whose household income falls below \$800 per person per month. With the introduction of MOE's Short-Term Study Assistance Scheme, the financial aid package disbursed can amount to \$1,940 per year.

Study Loans & Other Schemes

Needy students can also apply for financial help via external schemes like the Tertiary Tuition Fee Subsidy for Malay Students (Mendaki), the Tuition Fee Loan Scheme administered by DBS Bank, the CPF Approved Education Scheme, and the Government Study Loan. The loan sum can cover up to 100 per cent of the tuition fee.

NP Broadband Assistance Scheme

As e-learning is an important part of NP's curriculum, this scheme helps students secure broadband Internet access from

their homes. Singaporean students whose household income is below \$800 per person per month, will pay only \$3 a month for broadband access for the duration of their study in NP.

Mobile eLearning Loan/Rental

Most NP students need a notebook or PDA for e-learning. For those who require assistance, NP has a notebook/PDA rental and interest-free loan scheme.

For full details of NP's scholarships and bursaries, grants, loan eligibility and applications, please log on to www.np.edu.sg/ss

NP's Christieara Programme

The first to pioneer a talent development programme in 2002, NP engages and grooms high-calibre students under its Christieara Programme. The customised programme offers opportunities for students to expand their horizons and deepen their thinking.

It is a challenging platform for students to question, analyse and debate on issues. They will engage in dialogue with government and political leaders about public policies and current affairs. They will also attend forums and conferences, as well as visit organisations such as the World Bank, UNICEF and UNESCO to broaden their understanding of global issues.

A unique feature of the Christieara Programme is the NP Overseas Merit Fellowship where students,

selected on the merit of their achievements, will participate in a humanities and business programme at an overseas college for two to three weeks.

Students on the Overseas Merit Fellowship can expect their scholarship award to be worth up to \$15,000 each. This includes funding for tuition fees, overseas trips as well as the cost of other programmes within the programme's framework.



Frequently Asked

Questions By Parents



What is the career entry level for diploma holders?

Many polytechnic diploma holders start their career as technologists or executives. As long as they perform well and have gained relevant working experience, the career prospects are very promising.

Can my child still go to university after getting a diploma?

Not only is the diploma recognised by local universities, it is also widely accepted by universities in countries such as the United Kingdom, USA and Australia.

Polytechnic graduates generally enjoy exemptions and advanced standing of up to two years at local and overseas universities.

Are students with GCE 'A' Level qualifications exempted from the first year of the three-year diploma course?

Students with GCE 'A' Level qualifications are eligible to apply for direct entry into the second year of selected full-time diploma courses, if they meet the entry requirements.

These courses are the Diplomas in Biomedical Science, Business Studies, Electrical Engineering, Information Technology, Marine & Offshore Technology, Mechanical Engineering, Mechatronic

Engineering, Molecular Biotechnology and Product Design & Innovation.

Will the order of listing down choices affect my child's chances of getting into a particular course?

Selection is based first on merit, followed by choice order. This means that an applicant with better aggregate will be considered for admission first even if he or she has indicated the course lower on his or her choice list (e.g. 12th Choice) than someone else (e.g. 1st Choice) with a worse aggregate.

What are my child's chances of getting into a course if his or her aggregate score is higher than the previous year's cut-off point for that course?

Your child can still include the course as one of their choices, especially if he or she has interest in that area. This year's cut-off point may differ from last year's. However, your child should also include some courses for which he or she stands a good chance of gaining admission.

If the number of applicants is high for a particular course, will the Polytechnic increase the intake?

Whether the Polytechnic increases its number of places depends on a number of factors, not the least of which is Singapore's projected manpower needs.

Can my child use CCA points to apply for admission to the Polytechnics?

Yes. Under the CCA bonus point system, eligible GCE 'O' Level applicants who have obtained grade A1 or A2 in CCA



will receive 2 bonus points while those with grade B3 to C6 will receive 1 bonus point.

They can deduct these points from their aggregate score. The aggregate score minus bonus points, if any, will then be used to rank the applicants in their course choices.

How can I find out more about financial assistance schemes, eligibility criteria and application procedures?

Please see page 25 or log on to www.np.edu.sg/ss/financial for more information on NP's various financial assistance schemes, bursaries and student aid grants.

Absolutely Ngee Ann

More than ever, 'O' level students who have good results are opting for the Ngee Ann Polytechnic (NP) brand of education. Just what gives NP that x'tra edge, you ask.

We're recognised.

The NP brand is highly regarded by both employers and universities, and an NP diploma will ensure excellent career and academic progression prospects for your child.

A majority of our graduates go on to pursue a university education, with many of them having also won prestigious scholarships.

We're different.

Ngee Ann Polytechnic features innovative learning platforms where your child will learn differently - not just in the classroom or from books alone, but by practising what they have learnt in the real world.

What's more, overseas trips provide invaluable global exposure and additional learning platforms for every student. NP students have been to places like Australia, Beijing and even California - where they have lived, worked and learnt.

We're student-centric.

NP students are encouraged to discover their strengths, explore their passions and develop their entrepreneurial spirit. All of this is made possible by multiple learning pathways, a vibrant backdrop of top-notch student facilities and more than 100 CCAs.

NP also offers a generous range of scholarships and financial assistance plans to ensure that no student is deprived of any learning opportunity because of financial limitations.

“ People have asked me, ‘Why put all your eggs in one basket?’ I tell them, ‘Why not, if it is a good basket? I believe NP was the right choice for my four children.’ ”

Mr Laurence Lau

Mr and Mrs Lau (bottom row), parents of not one, but four children who have undergone the Ngee Ann Experience. They are Lemeul (not present), Lebillie, Lebbeus and Lauren (top row, from left).



Useful Information

Academic Calendar

April 2010, Semester 1		
Teaching Weeks	19 Apr 2010 - 13 Jun 2010	8 Weeks
Break	14 Jun 2010 - 27 Jun 2010	2 Weeks
Teaching Weeks	28 Jun 2010 - 08 Aug 2010	6 Weeks
Break & Study Weeks (YOG*: 14 - 26 Aug)	09 Aug 2010 - 29 Aug 2010	3 Weeks
Examination Week	30 Aug 2010 - 06 Sep 2010	1 Week
Vacation	07 Sep 2010 - 17 Oct 2010	6 Weeks

* YOG - Youth Olympic Games

October 2010, Semester 2		
Term 1	18 Oct 2010 - 19 Dec 2010	9 Weeks
Break	20 Dec 2010 - 02 Jan 2011	2 Weeks
Term 2	03 Jan 2011 - 13 Feb 2011	6 Weeks
Study & Examination Weeks	14 Feb 2011 - 27 Feb 2011	2 Weeks
Vacation	28 Feb 2011 - 17 Apr 2011	7 Weeks

Fees

Fees	Singaporeans	PRs	Others
* Subsidised Tuition Fee Per Year, Applicable For AY2010/2011	\$2,204.30	\$2,414.30	\$3,254.30

* Subject to revision

Getting to NP

Bus Services : 52, 61, 74, 75, 151, 154, 184

Nearest MRT Stations : Clementi and Dover

Free shuttle services from Clementi, Hougang, Tampines and Woodlands during term time

Contact Us

Department	Contact
Academic Affairs	1800-4607333
Business & Accountancy	6460 8324
Engineering	
• Building & Environment Engineering	6460 6908
• Electrical Engineering	6460 8308
• Electronic & Computer Engineering	6460 6105
• Mechanical Engineering	6460 6425
• Multidiscipline Engineering	6460 8540
Film & Media Studies	6460 8087
Health Sciences	6460 6629
Humanities	6460 8678
InfoComm Technology	6460 6838
Interdisciplinary Studies	6460 8366
Life Sciences & Chemical Technology	6460 8011
Student Services (bursaries/scholarships)	6460 7300

NGEE ANN POLYTECHNIC

535 Clementi Road Singapore 599489
Email: JoinNP@edu.sg
Admissions: 1800 460 7333
General Enquiries: 6466 6555
Website: www.np.edu.sg

All information correct at time of printing (November 2009)