



**NANYANG
TECHNOLOGICAL
UNIVERSITY**

High fliers in the making

LOO ZIHAN

- Budding film-maker
- School of Art, Design & Media, College of Humanities, Arts, & Social Sciences

"NTU's illustrious and colourful history serves as an inspiration to some of my works."

EDDIE SNG

- National fencer
- Nanyang Scholar
- Accountancy, Nanyang Business School

"I chose NTU because NBS is one of the top business schools in Asia."

SURESHKUMAR CHANDRASEKAR

- Robot enthusiast
- CN Yang Scholar
- School of Electrical and Electronic Engineering, College of Engineering

"I want to be a professor who will instill a sense of passion for engineering in students, just like what NTU did for me."

LAU CHARMAINE

- Chemistry whiz
- Ministry of Education Scholar
- School of Physical and Mathematical Sciences, College of Science

"My professors have made a difference in providing a dynamic and invigorating learning environment in NTU."

Bright, young and talented

These top NTU students excel in their chosen field of studies

Striking a balance

EDDIE Sng brought glory to Singapore as a member of the national foil fencing team which returned home with a bronze medal from the 2007 SEA Games in Korat, Thailand.

He also won gold in 2007 and 2008 in the national individual championships.

His sporting achievements helped him bag NTU's Nanyang Scholarship, an honour reserved for undergraduates with outstanding A-level results and an impressive record of co-curricular activities.

Only 22 and a second-year accountancy undergraduate at NTU, balancing his sporting and academic responsibilities has been challenging

for this go-getter. It's a daunting prospect for any young man, considering his vigorous training schedule as a national athlete, holding a leadership appointment as the vice-president of the NTU Fencing Club, and the need to meet the expectations of being a Nanyang Scholar.

To Eddie, however, sporting and academic lives are two sides of the same coin. It all boils down to proper time management and sheer hard work. He says: "As a national athlete, I do not have as much time as I would like, compared to my peers, for studies. I need to manage my time so that I can balance competitive fencing with school work. I just have to

work harder than them," he says.

On his choice of courses, Eddie, who is eyeing a career in banking, says: "Accountancy offers me the flexibility to balance my selection and timing of subjects to suit my busy schedule. The course also allows me pursue my interest in business and finance, and it is therefore, undoubtedly the most flexible specialised degree."

Eddie explains: "NTU's track record and graduates are testament to the quality of the course and the degree. To me, the bonus is that the market-relevant rigour is incorporated into a three-year direct honours course."



NTU facts

NANYANG Technological University is a research-intensive university ranked among the world's top 100 universities. The Yunnan Garden campus, NTU's main campus, is located in a setting full of lush greenery and will be the Youth Olympic Village of the inaugural Youth Olympic Games in 2010. The NTU@one-north campus, home to educational and alumni clubhouse facilities, is located near Singapore's biomedical research hub, Biopolis and Singapore's science, technology and media powerhouse, Fusionopolis.



NTU has four colleges, that teach:

- Science and Technology**
 - The College of Engineering has six schools focused on technology and innovation. Its research output is among the top four in the world
 - The College of Science, is home to award-winning faculty, world-class laboratories, and Olympiad medal winners

- Business, Humanities, Arts & Social Sciences**
 - Nanyang Business School is the first and only Singapore business school to be ranked in the top 25 of the Financial Times Global MBA Rankings 2009
 - The College of Humanities, Arts, & Social Sciences, is home to Singapore's first professional art school offering degree courses in art, design and interactive digital media; the Wee Kim Wee School of Communication and Information, a top journalism and media school in Asia; and the School of Humanities and Social Sciences

Chemistry whiz

LAU Charmaine's desire to mould young minds became stronger following a stint as a relief teacher after her A levels. To prepare for her teaching career, the National Junior College alumna is now in her third year of studies for a direct honours degree in chemistry at NTU's School of Physical and Mathematical Sciences. The 21-year-old enrolled in 2006, a year after the school was established, with the belief "it would be a fresh experience". Her decision turned out to be spot-on.

The triple science student says studying at the Division of Chemistry and Biological Chemistry has provided her with opportunities to explore various areas of the subjects.

Charmaine says: "I was attracted by the school's strong belief in exposing students to research which is very useful for practical experience. I also like the school's emphasis on undergraduate laboratory training, coupled with exceptional state-of-the-art facilities to support research."

The quality of the faculty enhanced her learning experience, she adds.

Charmaine, who has a scholarship from



the Ministry of Education, made the Dean's List in 2007 and 2008. She intends to pursue a master's degree before doing her post-graduate diploma in education at the National Institute of Education, an institute of NTU.

She aspires to teach at a junior college but is sharing her knowledge even before taking her first class. She says: "Should my peers be unsure of particular portions in the lecture, I will go through my notes with them and share what I have learnt."

Engineered for research

SURESHKUMAR Chandrasekar's childhood interest in innovation grew as he observed how computers evolved and became an integral part of people's lives.

Chandra emerged as the top student at the Jurong Junior College with 4A's. His achievements helped to put him in the CN Yang Scholars Programme, a premier undergraduate programme offered by NTU for science and engineering students. The programme is named after renowned scientist Professor CN Yang, the Nobel Laureate in Physics for 1957, who was conferred NTU's honorary degree of Doctor of Science (Honoris Causa) in 2008.

Chandra, now in his third year of studies for an electrical and electronic engineering degree, says studying at NTU let him pursue his passion for engineering.

"The course in NTU is structured to present practical real-life engineering problems to students. The teaching standards here are very good and I also get the chance to interact with the best minds in the world today."

The self-professed serious student has his future mapped out. "I plan to further

my studies at one of the top engineering schools and complete my PhD, after which I will be doing full-time research work. I want to be a professor who will instill a sense of passion for engineering in students, just like what NTU did for me."



Shooting for his future

HE is not yet a household name in Singapore, but 25-year-old budding filmmaker Loo Zihan has already made his international debut with the movie Solos.

The movie, which he wrote, co-directed, co-edited and starred in, premiered at the 12th Pusan International Film Festival. It was the first Singaporean film to be selected for the prestigious American Film Festival in Los Angeles in 2007.

Zihan's initial passion was theatre work but this changed after he attended a time-based media course which covered filmmaking and photography

during his foundation year at NTU.

He shares: "Several inspiring lecturers sparked my interest in filmmaking."

Zihan made the Dean's list last year and he is among the university's pioneer batch of fine arts students. Formerly from Hwa Chong Junior College, he made the decision to study fine arts based on "a leap of faith".

He says: "NTU was the only local university back then that offered a Bachelor in Fine Arts. I delayed my education for a year, waiting for its School of Art, Design and Media to

be established. NTU has the tenacity to deliver, and coupled with its illustrious and colourful history, serves as an inspiration in some of my works."

Just months away from completing his Bachelor of Fine Arts in Digital Filmmaking at NTU, he is now dividing his time between producing his thesis short form film Threshold and working with The Necessary Stage as a multimedia artist in a Singapore-Australia production.

His long terms plans are to continue pursuing his passion for the arts and exploring the amalgamation of theatre and film forms.



'Let's Talk NTU 2009' for Polytechnic Students

Saturday, 31 January 2009, 11.00 am to 6.00 pm | Suntec City Convention Centre, Meeting Rooms Level 2 | Free admission

Time	Theatre	Meeting Room 201	Meeting Room 202	Meeting Room 203	Meeting Room 204	Meeting Room 208 & 209
11.00 am – 12.00 pm	Accountancy/ Accountancy & Business/ Business	Chinese/ Economics/ English/ Linguistics & Multilingual Studies/ Psychology/ Sociology	Chemistry & Biological Chemistry	Arts (Education)/ Science (Education)	Sport Science & Management	Electrical & Electronic Engineering/ BEng (EEE) & MS (ECE)/ Information Engineering & Media
12.00 pm – 1.00 pm	Admission Matters/ Scholarships/ Financial Aid Schemes	Materials Engineering	Physics & Applied Physics	Mechanical Engineering/ Aerospace Engineering	-	Communication Studies
1.00 pm – 2.00 pm	Chinese/ Economics/ English/ Linguistics & Multilingual Studies/ Psychology/ Sociology	Civil Engineering/ Environmental Engineering/ Maritime Studies/ Maritime Studies with Business Major	Bioengineering/ Chemical & Biomolecular Engineering	Biological Sciences/ Biomedical Sciences & Chinese Medicine	-	Computer Engineering/ Computer Science/ BEng (CS) & MS (CS)
2.00 pm – 3.00 pm	Electrical & Electronic Engineering/ BEng (EEE) & MS (ECE)/ Information Engineering & Media	Chemistry & Biological Chemistry	Mathematical Sciences/ Mathematics & Economics	Business & Computing	-	Admission Matters/ Scholarships/ Financial Aid Schemes
3.00 pm – 4.00 pm	Art, Design & Media	Communication Studies	Materials Engineering	Biological Sciences/ Biomedical Sciences & Chinese Medicine	-	Mechanical Engineering/ Aerospace Engineering
4.00 pm – 5.00 pm	Accountancy/ Accountancy & Business/ Business	Bioengineering/ Chemical & Biomolecular Engineering	Physics & Applied Physics	Ministry of Education	-	Electrical & Electronic Engineering/ BEng (EEE) & MS (ECE)/ Information Engineering & Media
5.00 pm – 6.00 pm	Sharing session with parents	Civil Engineering/ Environmental Engineering/ Maritime Studies/ Maritime Studies with Business Major	Mathematical Sciences/ Mathematics & Economics	Art, Design & Media	-	Computer Engineering/ Computer Science/ BEng (CS) & MS (CS)