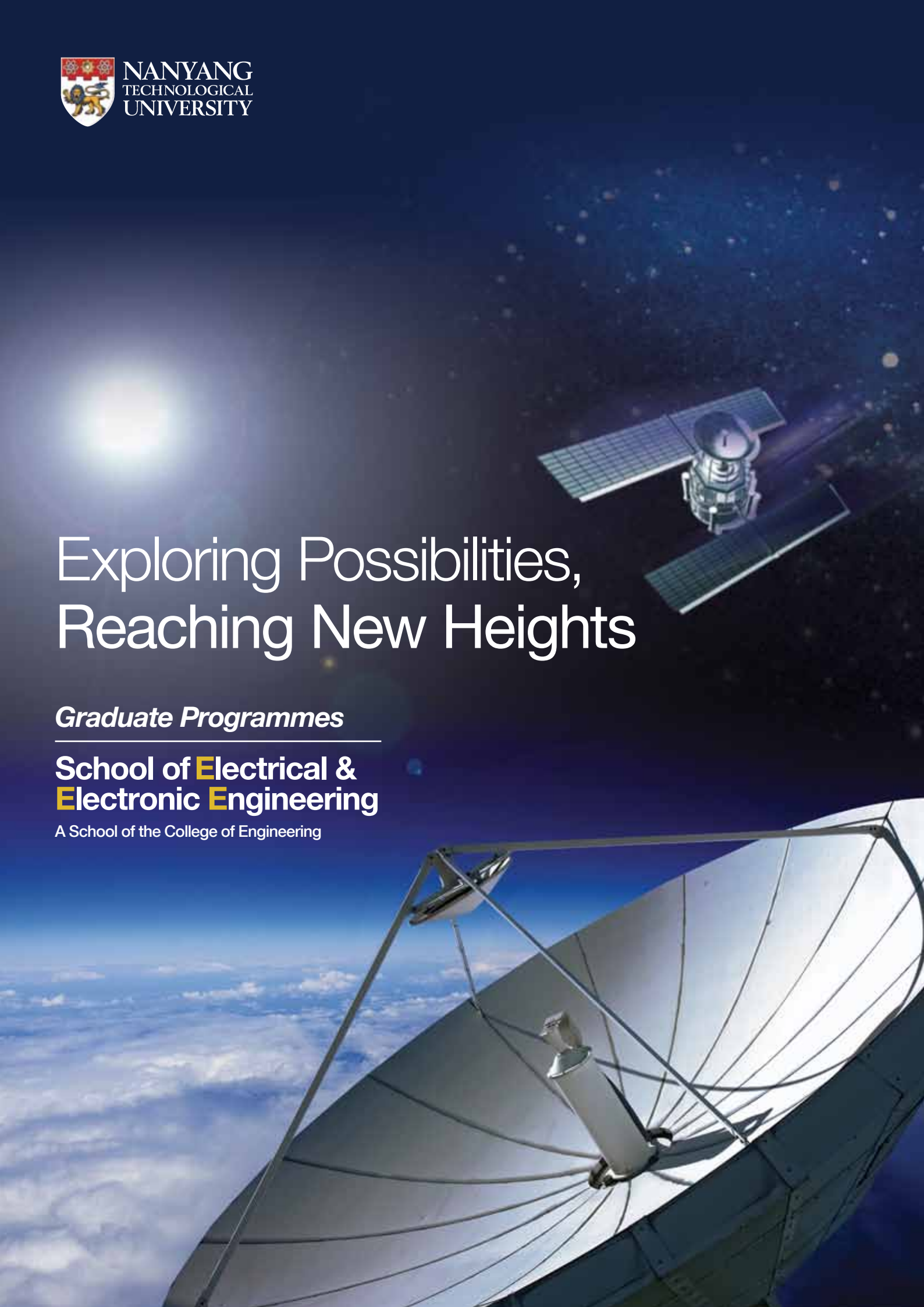
NANYANG TECHNOLOGICAL UNIVERSITY



Exploring Possibilities, Reaching New Heights

Graduate Programmes

School of Electrical & Electronic Engineering

A School of the College of Engineering

Contents

Championing Excellence, Grooming Tomorrow's Leaders

This era of technological revolution we live in has sparked a multitude of great inventions, all of which have helped to empower and enrich our lives. Since the very beginning, Electrical and Electronic Engineering has always been the fulcrum of technological advancements. Today, more so than ever, professional engineers need to continually upgrade their skill set and stay abreast of emerging trends.

Since its inception in 1981, the School of EEE has groomed the nation's finest crop of engineers, equipping them with a well-rounded education and instilling in them sound research capabilities. The School counts amongst its ranks a top notch full-time faculty of 160 professors, who not only have a love for teaching but also an aptitude for research work. Our faculty members actively work in tandem with renowned overseas universities, research institutes and multinational companies to spearhead trailblazing R&D projects. Boasting state-of-the-art amenities, the School is well-positioned to offer a wide range of post-graduate programmes that cover a broad spectrum of Electrical and Electronic Engineering.

Our programmes, benchmarked against those offered by the world's top universities, prepare graduate students for employment in the dynamic engineering industry. The programmes aim to develop technically competent graduates who are also well-equipped to assume leadership positions in the industry. For those who have excelled in their Master of Science/Master of Engineering studies, the School offers the opportunity for greater intellectual challenges via our Doctor of Philosophy (Ph.D.) programme.

We welcome you to be a part of our intellectually thriving community, here at the School of Electrical and Electronic Engineering.

Coursework Programme

Ministry of Education (MOE) subsidised
Master of Science Programmes

Master of Science Programme

Communications Engineering

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/MSc_CME.aspx

Contact Person: Programme Director – Assoc Prof Arokiaswami ALPHONES

Email: MSc-CME@ntu.edu.sg

The world runs on an intricate network of communication. As such, there is always a demand for Electrical and Electronic Engineers and Information Technologists who understand the principles of a solid communication infrastructure.

Programme Overview

An in-depth study into the broad area of communications engineering, this curriculum is a springboard for engineers to delve into the ever-evolving telecommunications and information industries. Buoyed also by the teaching staff's valuable research experience, this programme will groom practising engineers into high calibre R&D and design engineers, arming them with an array of specialist skills.

Career Prospects

Adequately trained and well educated, a majority of our graduates are placed in local communication R&D industries. Opportunities are plentiful as they get to collaborate with local universities and undertake research projects as project officers/research associates. The Ph.D. programme also offers a robust framework for those keen on pursuing higher order research.

Master of Science Programme

Computer Control and Automation

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/MSc_CCA.aspx

Contact Person:
Assoc Prof Ponnuthurai Nagaratnam SUGANTHAN

Email: MSc-CCA@ntu.edu.sg

Anchoring Singapore's economic competitiveness is the manufacturing industry, which accounts for about a quarter of Singapore Gross Domestic Product. The manufacturing industry is where the expertise of Computer Control and Automation (CCA) specialists is critical and most often needed.

Programme Overview

This comprehensive study will hone the skills of electrical engineers in the field of development, integration and operation of multi-disciplinary computer-based control and automation systems.

Career Prospects

Graduates can expect to land job offers in the broad manufacturing industries. Possessing distinguished academic qualifications, they enter the workforce as confident engineers and go on to become respected industry leaders.

Testing the gaming soundscape produced by i3D, an audio system that integrates conventional and directional loudspeakers to deliver engaging sounds for 3D media

Immersive Soundscape

Coursework Programme

Ministry of Education (MOE) subsidised
Master of Science Programmes

Master of Science Programme

Electronics

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/MSc_EL.aspx

Contact Person: Programme Director – Assoc Prof CHEN Tupei

Email: MSc-ET@ntu.edu.sg

Electronics is the backbone of innovation, enabling technology and furthering groundbreaking work. According to Factsheet 2011 published by the Economic Development Board, Singapore, the electronics industry has revved up Singapore's economy, contributing an output to the tune of S$89.9 billion. The 2010 investment projects are expected to contribute S$2 billion in VA per annum to Singapore's GDP.

Programme Overview

With a focus on the electronics and optoelectronics industry, this programme takes students into the exciting world of design, fabrication and manufacturing. It offers not only the core courses covering the entire scope from IC design, microelectronics to photonics, but also a wide choice of elective courses, catering to the global demands of qualified high level engineers, leaders and researchers.

Career Prospects

Already home to over 80,000 workers, the electronics industry will open its door and welcome over 2600 engineers in the next few years. Our well-trained graduates will find their footing in this high-performing industry.

Master of Science Programme

Power Engineering

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/MSc_PE.aspx

Contact Person: Programme Director – Assoc Prof Don Mahinda VILATHGAMUWA

Email: MSc-PE@ntu.edu.sg

The nascent power engineering industry is expanding, fast. As environmental concerns grow, so has the global demand for clean and renewable energy. In the coming years, all eyes will be on this sector.

Programme Overview

This course is targeted at practising engineers, R&D managers, power system designers or industry planners who possess a keen interest in the fields of power generation and energy utilisation. The robust framework will prepare students for the burgeoning demands of the modern power and energy industries.

Career Prospects

Graduates will get to prove their mettle in companies whose niche is in clean and renewable energy. Examples of such companies include Renewal Energy Corporation (REC), Vestas, Rolls Royce, Singapore Power (SP), Energy Market Authority (EMA) and Keppel Energy. They will also find opportunities in numerous research institutions and universities.

Engaging with the Statina Touch project – a novel technology that will convert an ordinary flat surface into a touch screen interface

Statina Touch Interface

Coursework Programme

Ministry of Education (MOE) subsidised Master of Science Programmes/ Graduate Diploma Programme

Master of Science Programme

Signal Processing

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/MSc_SP.aspx

Contact Person: Programme Director – Assoc Prof YAP Kim Hui

Email: MSc_SP@ntu.edu.sg

Since the advent of the computer and digital processors, there has been a marked increase in the need of Digital Signal Processing (DSP) technologies. Signal processing applications have become an integral part of many industries, with each sector presenting its own unique requirements for signal processing hardware and software.

Programme Overview

This course is structured such that students gain an in-depth understanding of current approaches and evolving trends for DSP technologies. Engineers and post-graduate students who wish to step into this exciting and evolving industry will stand to benefit from this programme.

Career Prospects

Possessing the requisite skills and knowledge in the field of signal processing, graduates are well poised to meet the challenges of their future careers in areas including communications, instrumentation, consumer electronics, etc.

Graduate Diploma in

Information-Communication Technology

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/GraduateDiploma/Pages/Curriculum.aspx

Contact Person: Programme Director – Dr ANG Yew Hock

Email: G_DIP-ICT@ntu.edu.sg

Information-Communication Technology (ICT) has infiltrated almost every aspect of our modern living and it has become a way of life. It is also the cornerstone of a thriving workforce, utilised extensively across all sectors to up productivity and efficiency levels. For many years to come, ICT professionals will be called upon to strengthen and boost the effectiveness of Singapore's workforce.

Programme Overview

This integrative discipline offers an enriching study in the field of Infocomm Technology advancements. It equips graduates with the essential foundations, technical knowledge as well as practical skills in computer communications, software technology and web applications.

Career Prospects

ICT crosses all industries and ICT professionals are deemed as valuable assets especially in the Education, Manufacturing & Logistics, Hospitality, Financial Services and Healthcare industries. As such, graduates enjoy a myriad of career opportunities and prospects.

Working on the blind wireless receiver, a gadget capable of automatically demodulating different transmission formats and determining key unknown radio parameters

Blind wireless receiver

Coursework Programme

Ministry of Education (MOE) subsidised
Master of Science Programmes

M.Sc. Programme Structure

An Enriching Learning Experience

Note: The programme structure has been revised recently.
Please refer to the following website for the updated information:
http://www.eee.ntu.edu.sg/PROSPECTIVESTUDENTS/MSC/Pages/ProgrammeStructure.aspx

Type of study option	No. of AUs to graduate	No. of Core Courses to complete	No. of Elective Courses to complete	Dissertation/ISM	Minimum CGPA required to graduate
Coursework + Dissertation	30 AUs	4 courses (12 AUs)	4 courses (12 AUs)	Dissertation (6 AUs)	≥ 2.5
Coursework only	30 AUs	4 courses (12 AUs)	5 courses (15 AUs)	*Independent Study Module (3 AUs)	≥ 2.5

* Module must be completed within 1 semester. Report submission deadline is on the 13th week of the term.

Type of Coursework Programme	Candidature		Semester Structure: Semester 1 (Aug – Dec) Semester 2 (Jan – May)		
	Minimum	Maximum			
Master of Science (Full-Time)	1 year	3 years	Weeks 1 – 14*	Weeks 15 – 17	Others
Master of Science (Part-Time)	2 years	4 years	Lectures	Examinations	Vacation

* Including 1 recess week

Admission Requirements

– A good relevant Bachelor's degree
– Relevant practical/working experience is an advantage
– TOEFL or equivalent is required for graduates from universities with non-English medium of instruction

Admission Details

(For full-time or part-time Master of Science Programmes)

Applications for admission are normally invited through the press and announced at the Graduate Studies Office (GSO) website. Students must submit their applications electronically via the GSO website, followed by the submission of hardcopy of supporting documents.

Please apply online at:
http://admissions.ntu.edu.sg/graduate/coursework/HowdoIApply/Pages/Howtoapply.aspx

Programme Fees
Website: http://admissions.ntu.edu.sg/graduate/coursework/BeforeApplying/Pages/Fees.aspx

Scholarship

ASEAN Graduate Scholarship

Website: http://admissions.ntu.edu.sg/graduate/scholarships/Pages/default.aspx

Type of Coursework Programme	Application Period	Class Commencement
Master of Science	January – February (For all EEE M.Sc. Programmes)	August

Coursework Programme
Graduate Diploma
(Information-Communication Technology)

Graduate Diploma
Programme Structure

A Stimulating Journey

Type of Coursework Programme	Candidature		Semester Structure: Semester 1 (Aug – Dec) Semester 2 (Jan – May)			Class Schedule	Min. CGPA required to Graduate
	Minimum	Maximum					
Graduate Diploma – ICT (Part-Time)	1 year	3 years	Weeks 1 – 14* Lectures	Weeks 15 – 17 Examinations	Others Vacation	6.30pm – 9.30pm	≥ 2.5

* Including 1 recess week

For details on each coursework programme, please visit the following website:
http://www.eee.ntu.edu.sg/ProspectiveStudents/GraduateDiploma/Pages/Home.aspx

Coursework Programme

Graduate Diploma
(Information-Communication Technology)

Application Details

Type of Coursework Programme	Application Period	Class Commencement
Graduate Diploma – ICT (Part-Time)	September	January

Please submit your application through the following link:
http://admissions.ntu.edu.sg/graduate/coursework/Pages/default.aspx

Programme Fees

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/GraduateDiploma/Pages/TuitionFees.aspx

Coursework Programme

Joint NTU-TUM Master of Science
(Self-Financed Programmes)

Joint NTU-TUM
Master of Science in

Integrated Circuit Design

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/NTU-TUM_ICD.aspx

Contact Person: Programme Director – Assoc Prof SIEK Liter

Email: elsiek@ntu.edu.sg

The breakthroughs in technology as witnessed in the last decade have brought about the invention of a gamut of portable computers, communications, audio and video products. Pivotal to these accelerated developments are engineers specialising in the field of Integrated Circuit Design. Widely touted as technology enablers, their skills and expertise are highly sought after in the industry.

Programme Overview

Offered in tandem with Technische Universität München (TUM), this joint programme aims to nurture competent engineers and leaders for the semiconductor industry. It addresses digital and analogue/mixed integrated circuit (IC) design over architectural concepts to design methodology/automation for IC. This course also touches on the fundamental concepts in signal processing as well as offers cross-discipline modules such as intellectual property law and business management.

Career Prospects

Graduates will kick-start their careers working as design engineers, before progressing to take on leadership positions such as technical experts and/or engineering managers. Backed by multifaceted education, graduates who possess business acumen will also branch out to marketing/sales and eventually into corporate management.

Joint NTU-TUM
Master of Science in

Microelectronics

Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/MSc/Pages/NTU-TUM_ME.aspx

Contact Person: Programme Director – Assoc Prof WONG Kin Shun, Terence

Email: MSc-TUM-ME@ntu.edu.sg

In recent years, there has been a paradigm shift in consumer wants. Fast speed, economical and lightweight — these are the features consumers want of their electronics. This shift has spurred the demand for microelectronics design engineers, engineers who can pack power into compact components.

Programme Overview

The NTU-TUM M.Sc. Microelectronics programme is dedicated to educating microelectronic device engineers. Under current revision, the programme scope will extend beyond traditional microelectronics topics and new courses on nanophotovoltaics, solid-state lighting devices and plastic electronics will be introduced. Another salient feature is the hands-on course on semiconductor characterisation techniques.

Career Prospects

Graduates are primed to work in the semiconductor manufacturing industry as well as the silicon photovoltaic and solid state lighting industries. Equipped with in-depth knowledge, they are uniquely qualified to work in research institutions.

Examining the directional loudspeaker which is part of the next generation audio system for gamers

Immersive Soundscape

NTU-TUM
Programme Structure

A Robust Framework

Type of Coursework Programme	No. of AUs to graduate	No. of Core Courses to complete	No. of Elective Courses to complete	English Module (Compulsory)	Internship for 2 months	Dissertation for 6 months	Cross-Discipline Modules	Min. NTU CGPA required to graduate
Integrated Circuit Design /Microelectronics	41	8 courses (24 AUs)	4 courses (12 AUs)	1 (5 AUs)	Compulsory	Compulsory	5 modules	≥ 2.5

Type of Coursework Programme	Candidature		Programme runs over 18 months (3 semesters)		
	Minimum	Maximum	Month 1 to 10	Month 11 to 12	Month 13 to 18
Integrated Circuit Design /Microelectronics	1.5 years	3 years	Core Courses Elective Courses Cross-Discipline Modules	Internship	Dissertation

Coursework Programme

Joint NTU-TUM Master of Science
(Self-Financed Programmes)

Admission Requirements

– Degree/FH Diploma
  Applicants must have completed at least a Bachelor's degree (Honours) or European/German FH Diploma or its equivalent in areas of Science/Electrical/Electronics Engineering from a university with recognised standing with at least a Second Class Honours or equivalent
– Relevant practical/working experience is an advantage
– TOEFL or equivalent is required for graduates from universities with non-English medium of instruction

Application Details

Type of Coursework Programme	Application Period	Class Commencement
Integrated Circuit Design /Microelectronics	Please check online via http://tum-asia.edu.sg	August

Please submit your application via the following link:
http://tum-asia.edu.sg/programmes/admission

Programme Fees

Type of Coursework Programme	Please visit the following links for information on the programme fees
Integrated Circuit Design	http://tum-asia.edu.sg/programmes/graduate-studies/integrated-circuit-design/tuition-fees
Microelectronics	http://tum-asia.edu.sg/programmes/graduate-studies/microelectronics/tuition-fees

Coursework Programme
Joint NTU-TUM Master of Science
(Self-Financed Programmes)

Scholarships

Three types of scholarship schemes are available for students with good academic results and moral character. They are:

(1) Industrial scholarships from our renowned partners and organisations that cover full or partial tuition fees and offer stipend.
(2) GIST-TUM Asia scholarships that offer reduction in tuition fees ranging from 20% to 100%.
(3) GIST-TUM Asia & DAAD scholarships which support students' tuition fees and stipends for one semester.

Please refer to http://tum-asia.edu.sg/programmes/admission/scholarships

For details and application matters, please contact:

German Institute of Science and Technology – TUM Asia Pte. Ltd.
10 Central Exchange Green
#03-01, Pixel Building
Singapore 138649

Tel: (65) 6777 7407
Fax: (65) 6777 7236
Website: http://tum-asia.edu.sg/
Email: info@gist.edu.sg

Degrees By Research

Doctor of Philosophy and Master of Engineering

Candidates applying for graduate programmes by research may be admitted on a full-time or part-time basis. The Nanyang Technological University awards NTU Research scholarships to candidates with outstanding academic records to enable them to pursue a Doctor of Philosophy (Ph.D.) programme on a full-time basis. The research scholarship award will cover a monthly stipend and the annual research fee. Financial top-ups (for selected industrial projects only) are also available to outstanding candidates.

Students may pursue their research programme in one of the following divisions:

Division of Power Engineering

– Clean and Renewable Energy Systems
– Efficient Energy Conversion and Utilisation
– Energy Storage Systems
– Intelligent Energy Distribution
– Power Systems and Power Electronics

Division of Control and Instrumentation

– Autonomous Robots and Intelligent Systems
– Biomedical Imaging and Signal Processing
– Control Systems Technologies
– Machine Vision and Computational Intelligence
– Process Instrumentation

Division of Circuits and Systems

– 3D Packaging, System on Package and Printable Electronics
– Bio-inspired Integrated Circuits and Systems
– Energy Harvesting and Green Integrated Circuits and Systems
– High Speed Signal Integrity Electromagnetic Compatibility and Reliability
– Mm-wave and Terahertz CMOS IC

Division of Communication Engineering

– Lightwave Communication and Photonics
– Microwave Circuits, Radar, Antennas and Propagation
– Modulation, Coding and Signal Processing
– Secure Communication and Networks
– Wireless Networks, Positioning and RFID

Division of Information Engineering

– Advanced Sensing
– Digital Media Processing and Applications
– Intelligent Computing and Information Security
– Signal Processing Theory and Systems
– Video Analytics

Division of Microelectronics

– Biomedical Devices
– Biophotonics/Nanophotonics
– Compound Semiconductor
– Computational Nanoelectronics
– Display & Solid State Lightings
– MEMS and Smart Materials
– Silicon/Carbon/Oxide Nanoelectronics

Investigating the effects of subliminal priming on the consumer's perception of commercial advertisements through event-related brain potentials and eye movements

Neurophysiological Study of Subliminal Priming

Research Programme

Degrees By Research – Doctor of Philosophy and Master of Engineering

Programme Structure

Engineering the Future

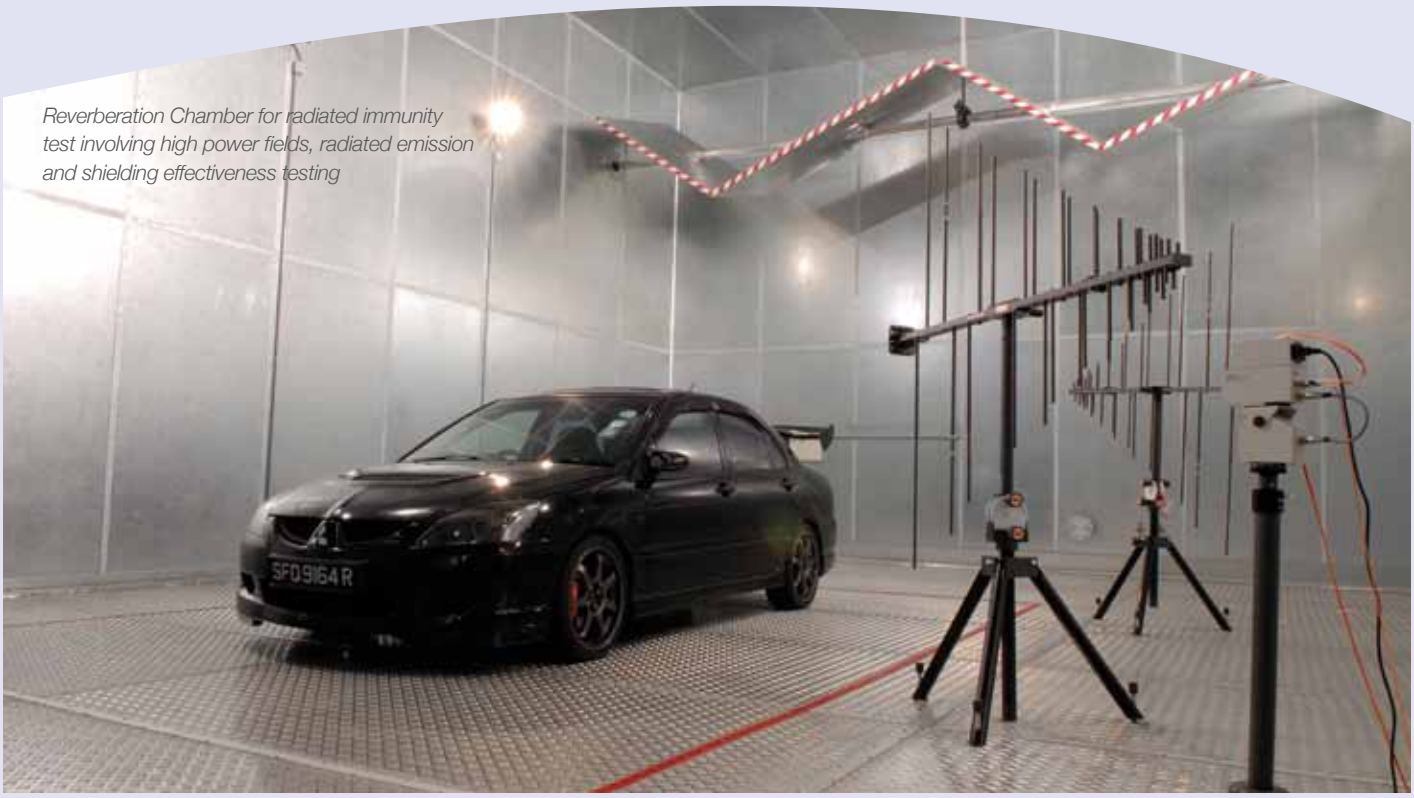
All successful candidates are admitted as Research Students in the first instance with the students expected to be confirmed as Ph.D. candidates or Master candidates after a confirmation exercise. That is, a candidate admitted as a Research Student pursuing his Ph.D. is expected to be confirmed as a Ph.D. candidate. A candidate admitted as a Research Student pursuing his M.Eng. will be confirmed as a M.Eng. candidate. A candidate with a Bachelor's degree can be admitted as a Research Student pursuing his Ph.D. in the first instance with the student expected to be confirmed as a Ph.D. candidate.

Under the M.Eng./Ph.D. programmes, candidates pursue an independent but supervised research in an approved field of advanced study based on which a thesis must be submitted. Candidates are also required to attend classes and pass the examinations to meet the coursework requirements (such as Academic Units [AU] requirement and CGPA requirement). Candidates are required to earn at least 9 AUs (e.g. three 3 AUs courses) and 18 AUs (e.g. six 3 AU courses) in M.Eng. and Ph.D. study respectively. Full-time Ph.D. candidates are required to complete two additional courses, namely (1) Graduate English and (2) University Teaching For Teaching Assistants on top of the 18 AU course requirements. All candidates are required to complete all courses and undergo a Qualifying Examination cum Confirmation Exercise (QE) within the period stipulated. Upon completion of the research, the candidate is required to submit a thesis on research for examination. For the degree of Doctor of Philosophy, there is also an oral examination on the subject matter of his thesis and other related subjects.

Period of Candidature

The minimum and maximum periods of candidature for Ph.D. and M.Eng. candidates are as follows:

Programmes	Full-Time		Part-time	
	Minimum	Maximum	Minimum	Maximum
Ph.D.	2 years	5 years	2 years	7 years
M.Eng.	1 year	3 years	1 year	4 years



Reverberation Chamber for radiated immunity test involving high power fields, radiated emission and shielding effectiveness testing

Research Programme

Degrees By Research – Doctor of Philosophy
and Master of Engineering

Admission Requirements

The applicant must have a Bachelor's degree with minimum Second Class Honours, Upper Division, or its equivalent as well as the ability to pursue research in his proposed field of advanced study. A good Graduate Record Examination (GRE) score is required for international applicants. Applicants from India may use the Graduate Aptitude Test in Engineering (GATE) score in place of GRE; it must be a score of at least 90%. For applicants whose native language is not English, a good Test of English as a Foreign Language (TOEFL) score is required. TOEFL test dates must be within 2 years or less from the date of the application. International English Language Testing System (IELTS) score can also be used in place of TOEFL.

Admission is held in August or January of each year. Applicants applying for admission with NTU research scholarships are encouraged to apply online and submit hard copies to the Graduate Studies Office (refer to website shown below) by 31 January and 30 June for the August and January intake respectively.

Please refer to the following websites for details:

(a) Administrative and application procedures for admission to the research programmes
http://admissions.ntu.edu.sg/graduate/R-Programs/Pages/default.aspx

(b) School of Electrical & Electronic Engineering's website for details on academic staff and their research areas
http://www.eee.ntu.edu.sg/ProspectiveStudents/MEngPhD/Pages/MEngPhD.aspx

(b) Programme Fees
http://admissions.ntu.edu.sg/graduate/R-Programs/BeforeApplying-Research/Pages/Fees.aspx

Research Programme

Degrees By Research - Doctor of Philosophy
and Master of Engineering

Scholarships

There are various scholarship schemes available to candidates with outstanding academic records to enable them to pursue a Ph.D. programme on a full-time basis. Below lists some of these scholarship schemes.

Detailed information on scholarships is available at http://admissions.ntu.edu.sg/graduate/scholarships/Pages/default.aspx

(1) Nanyang President's Graduate Scholarship (NPGS)
The NPGS is a prestigious scholarship scheme designed to help outstanding graduates or final year students embark on a leading research career. Ideal candidates should have a First Class Honours degree or equivalent at Bachelor's level. The scholarship covers the full tuition fees with a monthly stipend ranging from S$3,000 to S$3,300.
http://admissions.ntu.edu.sg/graduate/scholarships/Pages/NPGS.aspx

(2) NTU Research Scholarship
A 4-year Ph.D. scholarship worth up to S$200,000, inclusive of tuition fees and monthly stipend ranging from S$2,000 to S$3,000.
http://admissions.ntu.edu.sg/graduate/scholarships/Pages/ResearchScholarship.aspx

(3) Nanyang Engineering Doctoral Scholarship (NEDS)
http://coe.ntu.edu.sg/PROSPECTIVESTUDENTS/GRADUATE/SCHOLARSHIP/Pages/NEGS.aspx

(4) Singapore International Graduate Award (SINGA)
http://www3.ntu.edu.sg/singa/details.html

(5) A*STAR Graduate Scholarship
http://admissions.ntu.edu.sg/graduate/scholarships/Pages/ASTAR.aspx

(6) DSO Ph.D. Research Award
http://admissions.ntu.edu.sg/graduate/scholarships/Pages/DSOPhDResearchAwardScheme.aspx

(7) Singapore-MIT Alliance (SMA3) Graduate Fellowship at SMART
http://admissions.ntu.edu.sg/graduate/scholarships/Pages/Singapore-MITAlliance(SMA)GraduateFellowship.aspx

Aspiring High

Prof Ke Tang
Professor, University of Science and Technology of China
Ph.D., 2007

"I really enjoyed my life at NTU as a Ph.D. student. The excellent supervisors and modern facilities here provided me with the best environment to carry out scientific research. More important, the beautiful and quiet campus is a perfect place to think deeply about issues that are beyond research."

Nachiappan Soundharam
Supply Chain Executive, HCL Infosystems Pte Ltd
M.Sc. Student

"I have always had dreams of pursuing a Masters Degree Programme and NTU had been the perfect choice, giving me a good exposure to the next dimension of learning. Life in campus is a constant experience every day. Besides the robust education, the mix of cultures is amazing and making friends from everywhere in the world challenges us to learn from others and adapt ourselves to the new world. We got to learn more than what the textbooks could offer. With the enormous number of opportunities flowing in, we are definitely looking forward to a bright and promising future."

Dr Selin Teo Hwee Gee
Industry Development Manager, A*STAR Institute of Microelectronics (IME)
Ph.D., 2008

"I have had an excellent postgraduate study experience at NTU. The university has an excellent faculty; research infrastructure; international research teams; stimulating technical events calendar; and also beautiful campus grounds. I fondly recall the adrenaline of making tough experiments work to demonstrate our innovations; the experience of representing Singapore in the World's Young Lecturer Competition in London; and also the simple pleasure of interacting with the brightest minds in the world. Congratulations to NTU for being the first university in Asia to receive the maximum five stars under the QS Stars evaluation system. I look forward to NTU's further growth, from strength to strength."

Do Aaron Vinh Thanh
Senior Analogue Design Engineer, Marvell
Ph.D., 2011

"NTU has everything you need to get a first-class education — and enjoy yourself at the same time! — including state-of-the-art instrumentation for conducting experiments, access to all of the necessary literature and excellent supervisors who know how to guide you to your own success."

Goh Chen Chuan
System Engineer, Ministry of Home Affairs
M.Sc. Student

"The programme has provided me with a solid foundation in the area of signal processing and this knowledge is invaluable in my work. From the programme I have acquired in-depth theoretical knowledge in a range of specialised fields from respective lecturers, who undoubtedly are very experienced in their fields. Moreover, I have also acquired the practical and research skills needed to solve problems using different perspectives and this is more effective and efficient than the conventional approach."

For administrative enquiries, please write to:

Graduate Programme Office
School of Electrical & Electronic Engineering
Nanyang Technological University

Block S1-B1b, 50 Nanyang Avenue, Singapore 639798
Tel: (65) 6790 6437 / 6790 4322
Fax: (65) 6794 3067
E-mail: eee_gpo@ntu.edu.sg
Website: http://www.eee.ntu.edu.sg/ProspectiveStudents/Pages/ProspectiveStudents.aspx

Embark on a journey exploring frontiers at the School of EEE.

Step into the forefront today, expand your network and widen your opportunities to reach new heights.

School of Electrical & Electronic Engineering
Nanyang Technological University

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Website: http://www.eee.ntu.edu.sg/Pages/Home.aspx

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