

**National University of Singapore
Higher Degree and/or Research Scholarship Application
Faculty of Engineering**

Instructions to Applicants

1. Application Materials

Application materials include the following:

- Application Booklet
- Application Form
- Application Acknowledgement Slip
- Overseas Interview Form
- Transcript Request Form
- 2 Referee Report Forms
- Graduate Application Fee

For further information, please refer to the website: <http://www.gse.nus.edu.sg>

2. Eligibility

Ph.D./M.Eng. Programmes

Candidates can apply for admission to Ph.D./M.Eng programmes. The minimum requirement for admission is a Bachelor's Degree with Honours (at least 2nd Class Lower) or its equivalent.

Applicants who are applying for the Lee Kong Chian Graduate Scholarship/NUS Research Scholarship are expected to have at least a Bachelor's Degree with Honours (at least 2nd Class Upper) or its equivalent.

IMPORTANT NOTE

Candidates with good first degree may apply for direct admission to the Ph.D. programme. Priority for the competitive NUS Research Scholarship will be given to applicants for the Ph.D. programme.

International candidates are expected to submit their TOEFL and GRE/GATE test scores to support their applications.

Candidate should have the ability to pursue research in the candidate's proposed field of advanced study.

3. Scholarships

(A) Lee Kong Chian Graduate Scholarships (available for August 2011 intake only)

The Lee Kong Chian Graduate Scholarships are NUS' most prestigious scholarship awards for graduate students. Up to 5 new awards will be given each year and in keeping with the donor's desire to see its scholars with the appropriate balance of intellect and character, scholarship recipients are selected on the basis of demonstrated academic excellence, leadership, exceptional promise as well as commitment to service.

The bond-free Scholarships are open to all nationalities who will be admitted as a candidate for a Ph.D. programme at NUS. Shortlisted candidates will be notified for a scholarship interview either in Singapore or their home country. Award of the Scholarship is based on competition among eligible candidates and performance at the Scholarship interview.

Each award covers :

- i. A monthly stipend of S\$3,300;
- ii. Research, examination fees and other approved fees at NUS as stated on the NUS Student Bill;
- iii. An annual book allowance of S\$500;
- iv. A one-off air travel allowance of two return tickets of up to S\$4,000 (only for overseas students); and
- v. A one-off laptop allowance of S\$1,500.

If you wish to apply for the Lee Kong Chian Graduate Scholarship, please also submit the following documents :

- (a) A personal statement to describe, in less than 300 words, an exceptional achievement that highlights your academic interests and intellectual capacity that would be of value to the NUS community.
- (b) A report (with documentary evidence) on your extra-curricular activities (e.g. committee served, community service, sports etc.), and a statement (less than 300 words) about how you have benefited from such participation, and hope to return something to society.

(B) President's Graduate Fellowship (PGF)

The PGF is awarded to candidates who show exceptional promise or accomplishment in research. A number of Ph.D. research students are selected each semester by the University for the award.

- Monthly stipend may range from S\$3,000 – S\$3,300 (actual award depends on the quality of candidates)
- Air Ticket (single journey) } for international students
- Settling-in Allowance }
- Fully paid Tuition Fees & No Bond

The award is tenable for up to a maximum of 4 years, subject to an annual review of the scholar's satisfactory progress. Short-listed candidates will be invited to an interview either in Singapore or their home country.

(C) NUS Research Scholarships

The NUS Research Scholarship is available on a competitive basis to **full-time** research students who meet the requisite criteria. Tuition fees will be fully paid. There is no bond.

	Monthly stipend for Ph.D. Research Scholars	
	Pre-QE*	Post-QE*
Singapore Citizens	S\$2,500	S\$3,000
Singapore Permanent Residents	S\$2,200	S\$2,700
International Students	S\$2,000	S\$2,500

*QE-Stipends are increased upon passing the Ph.D. qualifying examination

The main focus of the Faculty is the Ph.D. programme. Priority for the competitive *NUS Research Scholarship* will be given to applicants for the full-time Ph.D. programme, while only a limited number may be awarded to applicants for the M.Eng. programme. The NUS Research Scholarship for M.Eng will carry monthly emoluments of S\$1,500, plus full research fee subsidy.

(D) NUS-DSO PGF Scheme

The NUS-DSO President's Graduate Fellowship Scheme is offered by the Defence Science Organisation (DSO) National Laboratories and NUS to Singaporean graduates who have achieved excellent academic results in Engineering and Science disciplines and are keen to apply their knowledge for defence research and development.

This scholarship scheme is offered to students with first class honours or who have a good honours degree for the Ph.D. programme.

Under this scheme, candidates are awarded a monthly stipend, augmented to \$4,000 per month.

(E) NRF (Clean Energy) Ph.D. Scholarships

Candidates may apply for the NRF (Clean Energy) Ph.D. Scholarships. Please apply separately on-line at <http://www.cepo.sg>

Candidates may indicate in the form if they wish to apply for both the NRF (Clean Energy) Ph.D. Scholarships and NUS Research Scholarships.

(F) Singapore International Graduate Award (SINGA)

Candidates may apply for the Singapore International Graduate Award (SINGA). Please apply separately on-line at <https://www.singa.a-star.edu.sg>

(G) Other sponsorships

A limited number of sponsorships from private organisations (having tie-ups with NUS) are also available for suitable candidates. If selected, applicants will receive further information from the sponsoring companies.

4. How to complete the application forms

Application Form

Any omission of information required in the application forms or supporting documents will render the application void and should be avoided. Please complete the application form in English. All supporting documents, if not in English, must be accompanied by copies of the English translation of the documents.

Candidates who intend to apply to more than one department must submit **separate** sets of application forms. Each set of application form should be accompanied by the necessary supporting documents.

Acknowledgement Slip

The acknowledgement slip, with your name and address clearly printed or typed, should be returned with the completed application form.

Transcript Request Form

An official transcript of academic records is required from each university attended. You are responsible for requesting your transcript from the university concerned. Please use the Transcript Request form for this purpose. If you have attended more than one university, you should make photocopies of the transcript request form as required.

You should request your university to send the transcripts, enclosed in a **SEALED** envelope with its flap bearing the security seal of the university and the signature of the Registrar or his representative, directly to the department where you are applying to. In the meantime, a copy of the transcript is to be included in the application materials.

Application Fee

Online application: S\$20 per application

Paper-based application: S\$40 per application

Each programme applied for should be accompanied by the payment of an application fee of **S\$20/S\$40** (inclusive of GST). Do **complete** the Graduate Application Fee form and **submit it together** with your cheque/bank draft. Cheques and bank drafts must be made out to "**National University of Singapore**". The University is unable to refund any excess amount (i.e. bank draft of US dollars more than S\$20/S\$40). Please refer to the Application Fee form for details on payment.

Online application is available at: <http://www.nus.edu.sg/registrar/edu/researchappl.html>

Referee Reports

Recommendations from 2 academic referees are to be submitted by using the attached Referee's Report forms. You should request your referees to return the forms in a **SEALED** envelope, with its opening bearing their signatures across it, to the department where you are applying to.

TOEFL and GRE/GATE Scoresheets

Applicants can either:

- (a) submit scoresheets certified by their Universities with an original stamp; or
- (b) request the NUS Department to certify their scoresheets if they are in Singapore; or
- (c) request Educational Testing Services (ETS) to send original TOEFL and GRE scores to NUS. (Scores should be sent to the Department in which the applicant is interested in pursuing his/her research. Institution code of NUS is 0677 for GRE and 9084 for TOEFL.

Graduates from Indian Universities may send either GRE or GATE scoresheets.

Applicants may be required at the discretion of the Department Head or Vice-Dean (Graduate Studies), Faculty of Engineering, to undergo such tests as may be set to assess their suitability for University study and to appear for interviews.

5. Where to send the forms

Please return the completed application forms and supporting documents to the respective department/division which you are applying to. Please refer to **Section 7** for their mailing address.

Please note that incomplete applications will not be processed.

6. Closing dates

Applicants and Closing Dates	August 2011 Intake	January 2012 Intake
<ul style="list-style-type: none">For international applicants; &For applicants residing in Singapore* and applying for the NUS Research Scholarship	15 November 2010	15 May 2011
<ul style="list-style-type: none">For applicants residing in Singapore* and applying for admission (without scholarship) only	1 April 2011	1 September 2011

* For example:

(1) NUS/NTU graduates; or

(2) graduates of other universities and whose domicile is Singapore etc

7. Departments'/Divisions' Mailing Addresses

Please mail your application(s) to the respective Departments/Divisions.

1) Division of Bioengineering

National University of Singapore
9 Engineering Drive 1, Block EA #03-12
Singapore 117576

2) Department of Chemical & Biomolecular Engineering

National University of Singapore
4 Engineering Drive 4, Block E5 #02-09
Singapore 117576

3) Department of Civil Engineering

National University of Singapore
No.1 Engineering Drive 2, Block E1A #07-03
Singapore 117576

4) Department of Electrical and Computer Engineering

National University of Singapore
4 Engineering Drive 3, Block E4 #05-45
Singapore 117576

5) Division of Engineering & Technology Management (D-ETM)

National University of Singapore
7 Engineering Drive 1, Block E3A #04-09
Singapore 117574

6) Division of Environmental Science & Engineering

National University of Singapore
1 Engineering Drive 2, Block E1A #02-19
Singapore 117576

7) Department of Industrial & Systems Engineering

National University of Singapore
1 Engineering Drive 2, Block E1A #06-25
Singapore 117576

8) Department of Materials Science and Engineering

National University of Singapore
7 Engineering Drive 1, Block E3A, #04-10
Singapore 117574

9) Department of Mechanical Engineering

National University of Singapore
9 Engineering Drive 1, Block EA #07-08
Singapore 117576



National University of Singapore
Faculty of Engineering
Department/Division of _____

[To be completed by Applicant]

Please write in BLOCK letters

_____ (Name)
_____ (Address)

APPLICATION FOR HIGHER DEGREE (BY RESEARCH) &/OR RESEARCH SCHOLARSHIP

[For Official Use Only]

- We acknowledge receipt of your above application plus all required supporting documents for processing.
- We acknowledge receipt of your above application, however, kindly submit the following outstanding documents required marked with (✓) by _____ in order for your application to be processed.
- Certified true copy of Transcript(s) of your Bachelor's and/or Master's degree (English-translation)
- Certified true copy of Graduation certificate of your Bachelors &/or Masters degree (English-translation)
- One/Two Referee Report(s)
- Original or certified true copy of your TOEFL/GRE/GATE scoresheet(s)
- A copy of NRIC/Passport/Re-entry Permit (for Permanent Resident)
- C.V./Statement of Purpose
- Cheque/Bank draft (S\$20 for online application fee) / (S\$40 for paper-based application fee) made in favour of "National University of Singapore"
- Other document(s) : _____

We will process your application (after receiving the above documents, if applicable) and you will be informed in writing once a decision has been made. Due to the large number of applicants seeking admission, we regret that no enquiries will be entertained. We will notify you on the result of your application by end March (for August Intake session) / mid October (for January Intake session).

NOTE: Applications without the required documents will NOT be processed.

Please return this reply slip together with the required document(s), thank you.

for Head of Dept/Div

Date

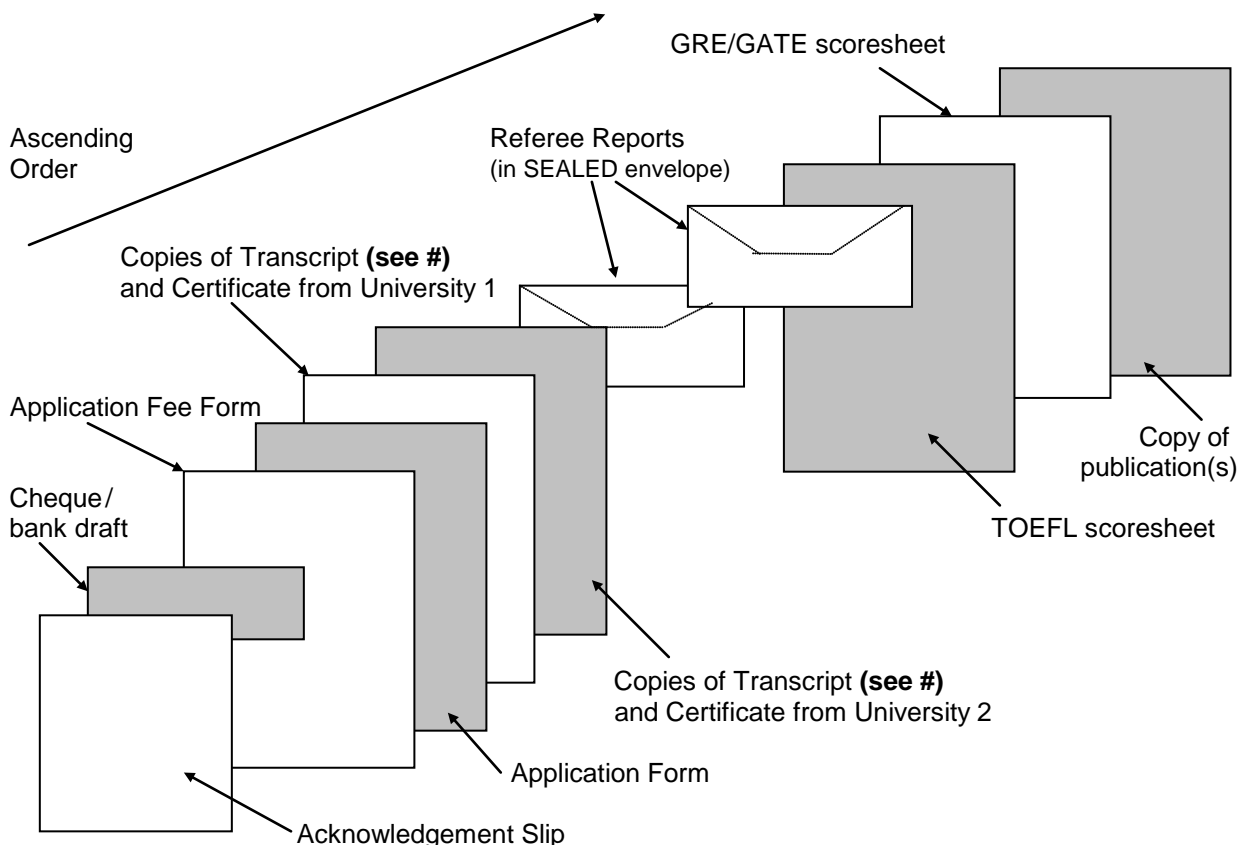
APPLICATION CHECKLIST

Please remember to include the following documents in your application:

For **each programme** that you are applying, you should enclose the following :
(Please tick against documents submitted).

- The completed acknowledgement slip
- The cheque/bank draft (S\$20 for online application fee) / (S\$40 for paper-based application fee) made payable to "National University of Singapore" and the completed application fee form
- The completed application form
- Supporting documents (to be arranged in the following order)
 - Citizenship certificate
 - A copy of Bachelor's and/or Master's degree transcript & certificate (with English translation, if applicable)*
*** For transcript, please request your University/institution to send it directly to NUS in a SEALED envelope with its flap bearing the security seal and the signature of the Registrar or representative.#**
 - TOEFL and GRE/GATE scoresheets (if applicable)
- 2 Referee Reports (these reports should be sent to us in **SEALED** envelopes whose openings bear the referee's signature across it).
- Copy of publication(s) (if applicable)

Please help us to arrange your documents in the following order. Thank you.



**NATIONAL UNIVERSITY OF SINGAPORE
AWARD OF NUS RESEARCH SCHOLARSHIP
TERMS AND CONDITIONS**

1. Upon award of an NUS Research Scholarship (“Scholarship”), the student (“Scholar”) will receive a monthly stipend and additional stipend (for Ph.D. candidates) where applicable as described in the Annex and a full tuition fee subsidy, i.e. NUS will pay the current applicable tuition fees for the Scholar.
2. (i) The effective date of the Scholarship for incoming students will be the commencement date of the relevant semester or the actual date of registration, whichever is the later. For existing students who are awarded the Scholarship during their candidature, the effective date of the Scholarship will be from a date as stipulated by the relevant faculty or school.
(ii) Notwithstanding the above, for students who are employed as at the time of the award of the Scholarship, the Scholarship will only take effect from the date immediately after he/she has ceased to draw a salary from the employer.
3. **The Scholarship is tenable only at the National University of Singapore and the Scholar must reside in Singapore for the duration of the Scholarship. As full-time students, Scholars are expected to report to their Department of study and/or supervisor at the University during the period of the Scholarship, except during periods of approved leave.**
4. The Scholarship is tenable for one year in the first instance and thereafter may, subject to the Scholar's satisfactory progress, be renewed each semester at the University's discretion. The maximum period of the Scholarship can range from 1 – 2.5 years for Masters/Graduate Programme candidates and 3 - 4 years for Ph.D. candidates, as determined by the relevant faculty or school in each case.
5. The Scholar undertakes to devote his/her full time and energy to his/her studies and to the best of his/her ability, apply himself/herself to his/her programme of study, to the satisfaction of the University.
6. The Scholar shall, if required by the Head of Department, assist in teaching duties and departmental work (e.g. conducting tutorials/lab demonstration, preparing teaching materials or developing new experiments for teaching purposes, etc) provided:-
 - (i) the total time spent on teaching duties & departmental work does not exceed 400 hours per financial year (commencing on 1 April and ending 31 March of the following year), and usually not more than 16 hours a week;
 - (ii) the Scholar shall only be assigned teaching duties & departmental work if the supervisor and Department are satisfied with his/her progress; and
 - (iii) the Scholar shall be remunerated for performing teaching duties and departmental work at a rate of S\$30 - S\$60 per hour, save that the Scholar may be asked to perform such work without any remuneration for up to 6 hours a week. Any remuneration paid will be subject to tax and Central Provident Fund payments (for Singapore citizens and permanent residents).
7. **Save as provided for in clause 6 above, the Scholar may not accept employment, whether or not he/she is remunerated, or hold concurrently any other scholarship, fellowship, allowance or other award during the period of the Scholarship, without the prior approval of the University. In addition, the Scholar cannot change to a programme of study different from that stated in his/her offer of admission letter or take up any additional course(s) without the prior written permission of the University.**
8. The Scholar will cease to receive the Scholarship:

- (i) upon the date of conversion of his/her candidature from full-time to part-time (the Scholar must obtain, by way of written request submitted via the supervisor(s), the written approval of the Vice Dean of Graduate Studies for such a conversion);
 - (ii) where the Scholar submits his/her thesis for examination, upon
 - (a) the date of receipt of the thesis by the Registrar; or
 - (b) the date on which the thesis was certified ready for examination by the supervisor(s) or Head of Department (if the supervisor(s) are not available), whichever is the earlier;
 - (iii) upon the date of expiry of the tenure of the Scholarship as described in clause 4 above. (Note: The monthly stipend for the last month of the Scholarship will only be paid after the relevant Department has certified that the Scholar has no existing liabilities);
 - (iv) immediately without notice if the Scholar withdraws from or fails to complete his/her research programme, for whatever reason; or
 - (v) immediately without notice if the candidature of the Scholar at this University is terminated, for whatever reason.
9. The University reserves the right to terminate the Scholarship:
- (i) immediately at any time without notice if the Scholar is found guilty of a disciplinary offence as defined under the University's statutes or breaches any of the terms and conditions herein;
 - (ii) immediately at any time without notice if the Scholar's progress is not satisfactory; or
 - (iii) at any time by giving one month's notice in writing to the Scholar without assigning any reason.
10. The Scholar may terminate the Scholarship by giving **one month's prior notice** in writing.
11. If the Scholarship is terminated for any reason whatsoever, the Scholar shall only be entitled to a pro-rated amount of the monthly stipend for any incomplete final month of the Scholarship. If the full amount for the final month has already been paid to the Scholar, he/she must refund immediately the excess amount to the University.
12. The University does not provide any additional assistance towards travel or living costs nor does it guarantee employment to the Scholar upon the successful completion of his/her higher degree candidature.
13. No delay or forbearance of the University to enforce any of its rights and remedies for breach by the Scholar of any of these terms and conditions shall in any way affect or prejudice the University's rights or remedies in respect of such breach, nor will the University's rights and remedies in respect of any other or subsequent breach of these terms and conditions by the Scholar be affected or prejudiced.
14. The University may at its discretion vary these terms and conditions, or amend or issue additional guidelines with respect to the Scholarship, from time to time with notice. If the Scholar does not accept such variation, amendment or issuance, he/she is entitled to terminate the Scholarship in accordance with clause 10 above. Where the Scholar continues to accept the monthly stipend and/or the tuition fee subsidy after such notification, he/she shall be deemed to have accepted such variation, amendment or issuance.

STIPENDS FOR NUS RESEARCH SCHOLARSHIPS

1. Scholars shall receive a monthly stipend as follows:

For Masters/Graduate Programme candidates:

All nationalities S\$1,500

For Ph.D. candidates:

Singapore citizen S\$2,500*

Singapore permanent resident S\$2,200

International S\$2,000

* For student intake prior to AY 2010, the monthly stipend for Singapore citizen is S\$2300

2. Scholars in a Ph.D. programme may be eligible for an additional stipend of up to S\$500 per month after passing their qualifying examinations. The additional stipend is renewable each semester, subject to the Scholar's good performance, provided
- (i) Scholars in the Faculty of Engineering shall receive the additional stipend only up to the 48th month of their candidature;
 - (ii) Scholars in the School of Design and Environment shall receive the additional stipend only up to the 36th month of their candidature; and
 - (iii) Scholars in all other faculties and schools shall receive the additional stipend for a maximum of 24 months or only up to the 48th month of their candidature, whichever date is the earlier.

GRADUATE APPLICATION FEE (Research Programme)

INSTRUCTIONS

Application fees are non-refundable and is required for ***EACH*** programme you apply. Application(s) without any form of payment attached will not be processed.

Application Fee

Online application : S\$20 per application

Paper-based application : S\$40 per application

▪ Payment by Post

All payment by post must be made by cheque, postal order or bank draft made out to 'National University of Singapore'. International applicants are requested to send bank draft and not personal cheques for the application fees (may be issued in US\$, equivalent to S\$20/S\$40).

Cheques and bank drafts should have the Applicant's name, address and contact telephone numbers (office & home) written on the reverse side. Personal cheques, crossed, are accepted only from applicants in Singapore. Please note that description for payment should be written as – Dollars "Twenty only" or "Forty only".

▪ Payment by Cash/NETS

Cash/Nets payment may be made at the NUS Cashier's Counter of the **Student Service Centre** (located at Yusof Ishak House, Level 1), which operates from 9am to 5pm on Mondays to Thursdays, and from 9am to 4.30pm on Fridays; and is closed on weekends and Public Holidays. Please make payments before submitting your application to the respective Departments/Divisions.

PLEASE COMPLETE ALL SECTIONS BELOW:

Name of Applicant : _____

NRIC/Passport No : _____

Name of Bank and Cheque/Bank Draft/Money Order No: _____

Intake Applied : August 2011 / January 2012

Course of Study : **Doctor of Philosophy / Master of Engineering*** in

- | | |
|--|--|
| <input type="checkbox"/> Bioengineering | <input type="checkbox"/> Mechanical Engrg |
| <input type="checkbox"/> Chemical & Biomolecular Engrg | <input type="checkbox"/> Engineering & Technology Management |
| <input type="checkbox"/> Civil Engrg | <input type="checkbox"/> NUS-IITB Joint Ph.D. |
| <input type="checkbox"/> Electrical & Computer Engrg | <input type="checkbox"/> NUS-IITM Joint Ph.D |
| <input type="checkbox"/> Environmental Science & Engrg | <input type="checkbox"/> NUS-TU/e Joint Ph.D. |
| <input type="checkbox"/> Industrial & Systems Engrg | <input type="checkbox"/> NUS-UIUC Joint Ph.D |
| <input type="checkbox"/> Materials Science & Engrg | |

(* please tick accordingly)

GRADUATE STUDIES OFFICE, FACULTY OF ENGINEERING

Name : _____ (M.Eng / Ph.D.) }

NRIC/Passport No. : _____ }

Address : _____ } **TO BE COMPLETED**

_____ } **BY APPLICANT**

_____ Tel : _____ }

Attn OFS : to be credited into A/C 50/530132/C-261-000-005-001/O7 (\$18.69 + GST \$1.31 / \$37.38 + GST \$2.62)

Graduate Studies Office, Faculty of Engineering Application for Higher Degree and/or Research Scholarship

This form may take you 20 minutes to complete.

Please complete the application form and return it to the department/division that you are applying to, complete with :

1. the relevant documents
2. one passport-size photograph
3. your payment for the application fee, made payable to **National University of Singapore**

Name of Applicant: (As appear in Identity Card/Passport and underline Surname/Family Name)

Intake Applied	Degree Applied	Source of Finance
<input type="checkbox"/> August 2011 <input type="checkbox"/> January 2012	<input type="checkbox"/> 886 Doctor of Philosophy (Ph.D.) <input type="checkbox"/> 871 NUS-UIUC Joint Doctor of Philosophy <i>(please refer to http://www.chee.nus.edu.sg/educational_program/phd_prog.html for details)</i> <input type="checkbox"/> 870 NUS-TU/e Joint Doctor of Philosophy <i>(please refer to tue.html for details)</i> <input type="checkbox"/> 861 NUS-IITB Joint Doctor of Philosophy <i>(please refer to http://www.gse.nus.edu.sg/NUS-IITB.htm for details)</i> <input type="checkbox"/> NUS-IITM Joint Doctor of Philosophy <i>(please refer to http://www.gse.nus.edu.sg/NUS-IITM.htm for details)</i> <input type="checkbox"/> 750 Master of Engineering (M.Eng.)	<input type="checkbox"/> Lee Kong Chian Graduate Scholarship# <i>(Applicable for August 2011 Intake only).</i> <input type="checkbox"/> President's Graduate Fellowships# <input type="checkbox"/> NUS Research Scholarship <i>(Recipients of Research Scholarship must be full-time students)</i> Important : Priority for the competitive NUS Research Scholarship will be given to applicants for Ph.D. programme , while a limited number may be awarded to applicants for the M.Eng. programme. <input type="checkbox"/> DSO-NUS PGF Scheme <i>(Please refer to http://www.gse.nus.edu.sg/NUS_DSO_Presidents_Graduate_Fellowship_Scheme.html for more information)</i> <input type="checkbox"/> NRF (Clean Energy) Ph.D. Scholarship <i>(Please tick here and apply separately online at https://www.cepo.sg)</i> <input type="checkbox"/> Self Financing <i>(Please attach latest payslip/bank statement as proof of financial status)</i> # For applicants who intend to pursue Ph.D. programme on a full-time basis only. Should application for this scholarship be unsuccessful, it will be automatically considered for the NUS Research Scholarship.
Type of Programme		
<input type="checkbox"/> Full-time <input type="checkbox"/> Part-time		

Department/Division Applying To[^]

(Please number your order of preference in the boxes, up to a maximum of 2 choices)[@]

<input type="checkbox"/> 397 Bioengineering	<input type="checkbox"/> 287 Chemical & Biomolecular Engrg	<input type="checkbox"/> 264 Civil Engineering
<input type="checkbox"/> 283 Electrical & Comp Engrg	<input type="checkbox"/> 535 Engineering & Technology Management	<input type="checkbox"/> 290 Environmental Science & Engrg
<input type="checkbox"/> 266 Industrial & Systems Engrg	<input type="checkbox"/> 284 Materials Science & Engrg	<input type="checkbox"/> 285 Mechanical Engineering

[^] Please refer to the Application Booklet for more information on the individual departments/divisions.

[@] If you intend to apply to more than one **department/division**, and have indicated your order of preference, please submit a **separate application** form, together with another set of supporting documents plus a cheque/bank draft for each application.

Important Note: Please ensure that your **preference** indicated in the boxes (i.e. your choice/ranking for the multiple programmes) must be identical on all of your application forms.

**National University of Singapore
Graduate Studies Office, Faculty of Engineering**

Application for Higher Degree and/or Research Scholarship

**Photograph
of
Applicant**

(1) PERSONAL PARTICULARS

Name (Write in BLOCK letters) Dr / Mr / Mrs / Mdm / Miss (Please <u>underline</u> Surname/Family Name)	Gender	Age (As at 31 Dec of this year)
	<input type="checkbox"/> Male <input type="checkbox"/> Female	

Permanent Home Address	Telephone Number
------------------------	------------------

Mailing Address	Telephone Number / Handphone Number
Address in Chinese characters (if applicable)	Fax Number (with area code)
	E-mail Address

Office Name & Address	Telephone Number
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Date of Birth (DD/MM/YY)	Place of Birth	Domicile (Country you live in permanently)	Ethnic Group
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Marital Status	No. of Children	NRIC (for Singaporeans, PR or Malaysians only): Passport No. (if available) :	Date & Place of Issue
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Type of NRIC

Singapore Pink
 Singapore Blue
 Malaysian
 Not Applicable

Citizenship (Please attach a copy of your citizenship status)

Singaporean
 Singapore Permanent Resident
 Malaysian
 Others (Please specify: _____)

(2) NATIONAL SERVICE (For Singaporeans Only)

Completed (ORD: _____)
 Currently Serving (Expected ORD: _____)
 Not Applicable
 Disrupted
 Exempted

(3) PARTICULARS OF NEXT-OF-KIN						
Name		Relationship		Occupation		
Permanent Address				Telephone Number		
(4) ACADEMIC QUALIFICATIONS						
Please attach CERTIFIED COPIES of university transcript(s) and certificate(s).						
(A) University (Undergraduate and Postgraduate) [Inclusive of programmes that you are currently reading]						
From (mm & yy)	To (mm & yy)	Name & Location of University	Degree awarded <small>(pls indicate if degree is pursued on a Full-Time (FT) or *Part-Time (PT) basis)</small>	Class/ Rank	#Overall Wt.Ave Grade & / Mark / GPA	Year
1.			Degree: <input type="checkbox"/> FT <input type="checkbox"/> PT (*period: _____)			
2.			Degree: <input type="checkbox"/> FT <input type="checkbox"/> PT (*period: _____)			
(B) Membership of Professional Organizations (Please attach documentary evidence)						
From	To	Organization	Post Held	Membership Status		
(C) Scholarships, prizes or other awards received (Please list in chronological order and enclose documentary evidence).						
(5) LANGUAGES (Please state levels of proficiency - excellent, good, fair)						
Spoken and Written		Spoken Only		Writing Only		
(6) TOEFL AND GRE/GATE SCORES						
Applicants may: (i) request ETS to send original scoresheets to respective Departments of NUS [Institution code: 0677(GRE), 9084 (TOEFL)] or (ii) submit scoresheets certified by their universities with an original stamp or (iii) request NUS Department to certify their scoresheets if they are in Singapore.						
TOEFL Scores		GRE Scores		GATE Scores		
Total Score : _____		Total Score : _____ Verb: ____ Quant: ____ Anly: ____ Verb: ____% Quant: ____% Anly: ____% <small>(% below)</small>		Total Score : _____		
Date of Test : _____		Date of Test : _____		Date of Test : _____		

Applicants with marks reflected in result slip/transcript are to calculate the overall weighted average (wt.ave), i.e. total marks divided by total number of subjects taken (technical subjects plus English only).
 For transcript with marks and grades, please compute ave. wt. marks and ave grades for all semesters.
 For transcript with grades only, please compute average grades for all semesters.
 Grade point average (GPA), please indicate if GPA is over a 4-point, 5-point or 10-point system etc. Thank you.

(7) RESEARCH EXPERIENCE/PAPERS PUBLISHED

If you have any publications, please list them below and enclose a copy of each publication. Please refer to the format of **Listing of Publications** in the Application Booklet when completing this form.

(A) International Refereed Journals

(B) Others (National journals, papers etc)

(8) PROPOSED RESEARCH

(A) Proposed Research Area/Topic (You may indicate one or more broad area of research interest, in order of preference).

Please indicate name of Research Institute/Centre (if applicable):

(B) Significance & Aims of Project

(This is optional. If you do not have something specific in mind, you may leave this portion out. Use a separate sheet for this).

(C) Proposed Supervisor(s)

(Please fill this if you have someone in mind or have corresponded with him/her. Otherwise, a suitable supervisor will be chosen for you. This could also include staff from Research Institute/Centre [where applicable]. Please note that there is no guarantee that the proposed supervisor will be the assigned supervisor).

(9) REFEREES

Name two academic referees who are familiar with your academic achievements. Please use the attached referee's report forms to request their recommendations. The University may write to your academic referees for further information.

Referee 1		Referee 2	
Name		Name	
Designation		Designation	
Address		Address	

(10) WORK EXPERIENCE

(A) Previous Occupation(s) (Please list jobs held during last 5 years. If necessary, please use separate sheet.)

From	To	Name & Location of Firm/Organization	Title/Position Nature of Work	Reasons for Leaving

(B) Present Occupation (Please state if currently unemployed)							
Date of Joining	Name & Location of Firm/Organization	Title/Position	Employment Sector <small>(Public/Statutory/Private/Self-employed)</small>				
Current/Last drawn Gross Salary: S\$ _____ / month							
<p>If currently employed, please indicate how you propose to pursue your graduate studies here as a full-time student if admitted.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Apply for study leave</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Resign from job</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> Obtain financial support from Employer/other funding body</td> <td style="padding: 5px;"><input type="checkbox"/> Others Please specify: _____</td> </tr> </table>				<input type="checkbox"/> Apply for study leave	<input type="checkbox"/> Resign from job	<input type="checkbox"/> Obtain financial support from Employer/other funding body	<input type="checkbox"/> Others Please specify: _____
<input type="checkbox"/> Apply for study leave	<input type="checkbox"/> Resign from job						
<input type="checkbox"/> Obtain financial support from Employer/other funding body	<input type="checkbox"/> Others Please specify: _____						
(11) OTHER INFORMATION							
<p>(A) Have you previously applied/are applying for admission to any postgraduate programme(s) at NUS?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Yes (Please give details of all previous applications below. If necessary, please use separate sheet)</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> No</td> </tr> </table> <p>(i) Programme(s) applied for : _____ Year of application : _____</p> <p>Outcome of Application : <input type="checkbox"/> Successful (please give details below) <input type="checkbox"/> Rejected</p> <p>Date of enrolment : From _____ To _____</p> <p>Current Status : <input type="checkbox"/> Graduated <input type="checkbox"/> Withdrawn <input type="checkbox"/> Failed <input type="checkbox"/> Current Student</p>				<input type="checkbox"/> Yes (Please give details of all previous applications below. If necessary, please use separate sheet)	<input type="checkbox"/> No		
<input type="checkbox"/> Yes (Please give details of all previous applications below. If necessary, please use separate sheet)	<input type="checkbox"/> No						
<p>(B) Please indicate whether you will be pursuing any other programmes at this University or other universities/institutions should you be successful in gaining admission to this University.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Yes (Please give details below)</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> No</td> </tr> </table> <p>Name of programme and University/institution* : _____</p> <p>Admission date : _____ Expected graduation date : _____</p>				<input type="checkbox"/> Yes (Please give details below)	<input type="checkbox"/> No		
<input type="checkbox"/> Yes (Please give details below)	<input type="checkbox"/> No						
<p>(C) Please indicate whether you will be receiving other scholarship, fellowship or award or salary if you are successful in gaining admission to this University.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Yes (Please give details below)</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> No</td> </tr> </table> <p>Name of scholarship/fellowship/award/company* : _____</p> <p>Period of award : _____ Length of bond (if any) : _____</p>				<input type="checkbox"/> Yes (Please give details below)	<input type="checkbox"/> No		
<input type="checkbox"/> Yes (Please give details below)	<input type="checkbox"/> No						
<p>(D) Should your application for a NUS Research Scholarship be unsuccessful, do you wish to be considered for:</p> <p>(i) The Graduate Student Tutor (Scheme B)# where students are engage in departmental work and are paid on a monthly basis?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Yes</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> No</td> </tr> </table> <p>#Details are available at: http://www.nus.edu.sg/registrar/info/ptemploy.html Appointment is renewable 6-monthly subject to satisfactory performance (coursework, research and work assigned by Department)</p> <p>(ii) Admission as a self-financing candidate?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Yes (Kindly attach evidence of financial support)</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> No</td> </tr> </table>				<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes (Kindly attach evidence of financial support)	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No						
<input type="checkbox"/> Yes (Kindly attach evidence of financial support)	<input type="checkbox"/> No						

(E) Were you receiving any of the following scholarships during your undergraduate study?
(e.g. NUS/NTU/SMU undergraduates only)

- SEMBCORP Industries Undergraduate Scholarship
- SIA-NOL Undergraduate Scholarship
- Undergraduate Scholarship for PRC Students
- Undergraduate Scholarship for Hong Kong Students

Length of Bond (if any): _____

Please note that you must submit documentary evidence which grants approval of your intention to pursue Graduate programme at NUS before you can be allowed to register for your candidature should you be successful in your application.

(F) For self-financing applicants, please indicate how you intend to finance your studies (i.e to cover all the relevant fees for the minimum period of candidature, in addition to living expenses) if you are successful in your application. Please enclose documentary evidence, e.g. a letter from sponsor, bank statement, a copy of appointment letter or recent payslip etc.)

- Company sponsorship Others (please specify)
- Self-support (for NUS staff, please indicate, staff No.: _____ Department: _____)

(G) Disabilities and Special Needs

Have you had or do you have any disabilities (including but not limited to chronic illnesses, communicable diseases, mental illness, colour blindness, visual or other physical constraints or limitations) which may cause you to require special assistance or facilities while studying at the University?

- Yes No

If yes, please provide all relevant information on a separate sheet of paper (and attach the relevant medical documents).

Note: This information will enable the University to develop a complete profile of an applicant and to determine whether he/she might need additional resources in his/her studies. **The University, however, does not guarantee the provision of special aid (financial or otherwise) to any students.**

(H)

i) Have you ever been convicted of any offence by a court of law in any country or are there any court proceedings pending against you anywhere in respect of any offence? Yes No

ii) Are you currently, or have you ever been, charged with or subject to disciplinary action for any type of misconduct, scholastic or otherwise, at any educational institution? Yes No

iii) Are you currently, or have you ever been, under investigation or subject to enquiry in respect of any misconduct, scholastic or otherwise, at any educational institution? Yes No

iv) If your answer to any or all of the above questions is yes, please provide a full statement of relevant information on a separate sheet of paper (and attach the relevant documents). Yes No

(12) DECLARATION

I hereby declare that all information provided by me in connection with this application is true, accurate and complete. I understand that any inaccurate, incomplete or false information given or any omission of information required shall render this application invalid and NUS may at its discretion withdraw any offer of acceptance made to me on the basis of such information or, if already admitted, I may be liable to disciplinary action, which may result in my expulsion from NUS. And I hereby authorize NUS to obtain and verify any part of the information given by me from or with any source, as it deems appropriate.

Signature : _____

Date : _____

* (please delete accordingly)

**National University of Singapore
Graduate Studies Office, Faculty of Engineering**

**Overseas Interview Form
(Applicable to those applying for Research Scholarship & Residing Overseas)**

The University usually conducts the Research Scholarship Interviews overseas for international applicants.

(1) For candidates residing in P.R. China and India

These interviews will tentatively be held at the **end of February** (for August Intake) and **mid September** (for January Intake)*, at the following venues:

P. R. China

- Shanghai
- Beijing
- Xian
- Wuhan

India

- New Delhi
- Chennai

Applicants from **P. R. China and India** are requested to complete the following details, indicating your preferred choice of interview venue.

Name : _____

Degree applied : _____

Department applied : _____

Choice of Venue

1st choice : _____

2nd choice : _____

Please note that applicants may not necessarily get their preferred choices.

(2) For foreign applicants who are not residing in P. R. China or India

Where possible, the University may arrange an interview for you at the **Singapore Embassy of the country** in which you are residing.

Please indicate city that you are staying in:

(City) _____, (Country) _____

We will send you the notification of the date, time and venue of interview to your email address sometime in **February (for August Intake) / September (for January Intake)**. You should, therefore, inform us of any change in your email address. We appreciate that your email address be written clearly on page 1 of the application form.

Please attach this form together with your application materials.

*** Do note that the dates are tentative and are subject to change without notice.**

NATIONAL UNIVERSITY of SINGAPORE
Graduate Studies Office, Faculty of Engineering

HIGHER DEGREE AND/OR RESEARCH SCHOLARSHIP APPLICATION
Doctor of Philosophy / Master of Engineering

Transcript Request Form

To the Applicant:

Kindly complete this section of the form and send it to the Registrar (or the relevant person-in-charge) of the University which you are requesting your transcript.

Applicants who are requesting for transcript from NUS itself, please submit your application online at <http://www.nus.edu.sg/registrar/adminpolicy/transcripts.html>. An application fee of \$5.00 (excl GST) is applicable. To have this form attached to the transcript, you can email this form to transcript@nus.edu.sg as an attachment or submit it at the Student Service Centre. Please indicate in the Remarks column in the Online request, the mode and date that you have submitted this Form.

Applicant's Name : _____ Date of birth : _____

Applicant's Tel : _____ Applicant's Email : _____

University : _____

Date of Enrolment : (from) _____ (to) _____

Date of Conferment : _____ Degree Conferred : _____

NUS Dept/Div applied to : Attn Head, Department / Division of _____ Engineering

To the Registrar/Person-in-charge

1. The person whose name appears above is applying for admission to our higher degree programme.
2. The application cannot be considered without an official transcript of academic records submitted by your University. This transcript must bear the stamp of your University and the name and signature of the Registrar or authorised person.
3. Subject to the rules governing your University, the transcript should include:
 - (a) Date of enrolment
 - (b) A list of all subjects taken (with dates), and the grades obtained for each subject.
 - (c) Title of degree awarded and date of conferment.
 - (d) Rank in class
 - (e) Interpretation or explanation of grades
4. If the transcript is in a language other than English, please provide an official English translation.
5. Please send the official transcript together with this form in a sealed envelope whose opening bear security seals used by the University to the **departments/divisions (address found overleaf)**.

The <u>closing date</u> for receipt of application is : 15 November 2010 (for August 2011 Intake) 15 May 2011 (for January 2012 Intake)

Departments'/Divisions' Mailing Addresses

Please mail your application(s) to the respective Departments/Divisions.

- 1) Division of Bioengineering**
National University of Singapore
9 Engineering Drive 1, Block EA #03-12
Singapore 117576
- 2) Department of Chemical & Biomolecular Engineering**
National University of Singapore
4 Engineering Drive 4, Block E5 #02-09
Singapore 117576
- 3) Department of Civil Engineering**
National University of Singapore
No.1 Engineering Drive 2, Block E1A #07-03
Singapore 117576
- 4) Department of Electrical and Computer Engineering**
National University of Singapore
4 Engineering Drive 3, Block E4 #05-45
Singapore 117576
- 5) Division of Engineering & Technology Management (D-ETM)**
National University of Singapore
7 Engineering Drive 1, Block E3A #04-09
Singapore 117574
- 6) Division of Environmental Science & Engineering**
National University of Singapore
1 Engineering Drive 2, Block E1A #02-19
Singapore 117576
- 7) Department of Industrial & Systems Engineering**
National University of Singapore
1 Engineering Drive 2, Block E1A #06-25
Singapore 117576
- 8) Department of Materials Science and Engineering**
National University of Singapore
7 Engineering Drive 1, Block E3A, #04-10
Singapore 117574
- 9) Department of Mechanical Engineering**
National University of Singapore
9 Engineering Drive 1, Block EA #07-08
Singapore 117576

National University of Singapore
Graduate Studies Office, Faculty of Engineering

Higher Degree and/or Research Scholarship Application
Doctor of Philosophy / Master of Engineering

Academic Referee's Report

To be completed by applicant:

Kindly fill up the portion below and pass a copy of this form to each of your two referees.

Name of applicant : _____

Degree applied for : _____

Department applied to : _____

To be completed by referee

The above-named person is applying to undertake research leading to a graduate degree. The University would appreciate receiving a confidential report from you on the applicant. You may write your report on the reverse side of this form. Please use a separate sheet if necessary.

1. How long have you known the applicant and in what capacity?

2. Among the students at a similar level you have known in recent years, how would you rate the applicant? (Please tick [√] the appropriate box).

The following is based on undergraduate student whom I know

graduate student whom I know

- | | | | |
|------------------------------|-----------------------|------------------------------|-----------------------|
| (a) <input type="checkbox"/> | Within the top 5% | (d) <input type="checkbox"/> | Within the top 25-50% |
| (b) <input type="checkbox"/> | Within the top 5-10% | (e) <input type="checkbox"/> | Within the bottom 50% |
| (c) <input type="checkbox"/> | Within the top 10-25% | (f) <input type="checkbox"/> | Unable to judge |

3. How would you rate the applicant's proficiency in English - in reading and writing and in spoken English (i.e. excellent, good, fair)?

4. Personal report on applicant:

Signature : _____ Date: _____

Name of referee: _____

Designation : _____

Address : _____

Telephone : _____

*(**IMPORTANT** : Please provide contactable number, mobile preferred)

Email Address : _____

Please return this form to the **applicant** in a **sealed** envelope whose opening bears your signature across it.

National University of Singapore
Graduate Studies Office, Faculty of Engineering

Higher Degree and/or Research Scholarship Application
Doctor of Philosophy / Master of Engineering

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graduate student whom I know

- | | | | |
|------------------------------|-----------------------|------------------------------|-----------------------|
| (a) <input type="checkbox"/> | Within the top 5% | (d) <input type="checkbox"/> | Within the top 25-50% |
| (b) <input type="checkbox"/> | Within the top 5-10% | (e) <input type="checkbox"/> | Within the bottom 50% |
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Telephone : _____

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