



Faculty of Science Graduate Programmes

Application Package for Graduate Degree By Coursework

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The following forms (Pages 1 – 9) should be submitted to the department applied for by applicant when applying:

- a) Application Checklist**
- b) Application Fee Form**
- c) Application Acknowledgement Letter**
- d) Application Form**

INSTRUCTIONS TO APPLICANTS

- Enclosed are :
- Entry/Degree Requirements
 - General Information on Programmes
 - Application Checklist
 - Application Fee Form
 - Application Acknowledgement Letter
 - Application Form
 - Transcript Request Form

How to complete the application forms

Application Form

2 sets of application forms must be completed, with passport-sized photographs and copies of each of the supporting documents listed below for each set. Please complete the application form in English. All supporting documents, if not in English, must be accompanied by certified true copies of the English translation of the documents. Any omission of information required in the application forms or supporting documents will render the application void and should be avoided.

Candidates who intend to apply to more than one Department must submit separate sets of application forms. Please send the completed application forms and supporting documents to the department applied for at the address stated at back page of the form.

Supporting documents:

1. GCE 'A' Level certificate or its equivalent
2. Degree certificates and other diplomas or certificates used in support of the application.
3. Transcripts of academic records from each university or college attended.
 - a) *Official transcripts must be sent DIRECT by university to the department applying for and all other supporting documents must be CERTIFIED copies. Graduates from this University can submit certified copies of the official transcripts of their academic records with their applications.*
 - b) *For foreign graduates, if you wish to submit your transcript together with your application form, the official transcript must be enclosed in a SEALED envelope with its flap bearing the security seal of the university and the signature of the Registrar or his representative.*
 - c) *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.*
4. Original TOEFL or IELTS and/or GRE or GATE Score sheets that are within two years' validity, where applicable.

Applicants can either:

 - a) *Submit score sheets certified by their universities with an original stamp; or*
 - b) *Request the NUS department to certify their score sheets if they are in Singapore; or*
 - c) *Request ETS to send the score sheets direct to the department applying for. Our institution code is 0677.*
5. Professional Certificates, if any.
6. Citizenship Certificate. (E.g. Singapore citizen certificate / Singapore Birth Certificate / Documentary proof of Permanent Residence / Dependent Pass / Employment Pass.)
7. Documentary evidence of financial support (E.g. bank statement / letter of confirmation from a sponsor / documentary evidence of scholarship or other awards obtained).
8. Email address is necessary for the department to correspond with applicants on issues related to the application, such as requesting for missing or additional documents.
9. If you are a staff of the University, please provide a copy of your staff card and a copy of your appointment letter.

Application Fee

A non-refundable fee of S\$30.00 (inclusive of 5% GST) or USD20 is payable for each application submitted.

Transcript Request Form

An official transcript of academic records is required from each university attended.

Application Acknowledgement Letter

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

GENERAL INFORMATION ON PROGRAMMES

1. Master of Science in Mathematics (Part/Full-Time)

The objective of the programme is to provide students with advanced training in mathematics through a combination of coursework and project work. The programme provides opportunities for mathematics teachers and other professionals with a strong mathematics background to upgrade their professional skills and qualifications.

Program highlights:

- Teaching staff include outstanding professors who engage actively in research.
- A wide range of courses available to cater for diverse interests and needs of students. Besides fundamental mathematics courses, courses covering applications to optimization, IT, wavelets, finance and biology are also available.

Mathematics	Min and Max Candidature		Min and Max No. Of Modules
Type/ Cohort	2006/07 or later		
Track 1	Full-Time:	2 - 6 semesters (or 1 - 3 years)	1 - 6
	Part-Time:	4 - 8 semesters (or 2 - 4 years)	1 - 3
Track 2	Full-Time:	4 - 10 semesters (or 2 - 5 years)	1 - 6
	Part-Time:	7 - 10 semesters (or 3.5 - 5 years)	1 - 3

2. Master of Science in Physics (Part -Time / Full-Time)

The objective of the programme is to provide students with advanced training in fundamental aspects of physics. The programme provides opportunities for physics teachers and other professionals to further upgrade their professional skills and qualifications

Programme Highlights:

- advanced training in fundamental aspects of physics

Some classes will be conducted during the university semesters in the evening. Some day-time courses are also available subject to departmental approval.

3. Master of Science in Applied Physics (Part -Time / Full-Time)

The objective of the programme is to provide students with advanced Training in applied physics (especially in semiconductor manufacturing, photonics and biophysics) The programme provides opportunities for physics graduates and other professionals who have relevant working experience, to upgrade their professional skills and qualifications, or to switch to the hi-tech industry.

Programme Highlights:

- advanced training in applied physics (especially in semiconductor manufacturing, photonics and biophysics)

Physics / Applied Physics	Min and Max Candidature		Min and Max No. Of Modules
Type/ Cohort	2006/07 or later		
Track 1	Full-Time:	2 - 6 semesters (or 1 - 3 years)	1 - 6
	Part-Time:	4 - 8 semesters (or 2 - 4 years)	1 - 3
Track 2	Full-Time:	4 - 8 semesters (or 2 - 4 years)	1 - 6
	Part-Time:	8 - 10 semesters (or 4 - 5 years)	1 - 3

4. Master of Science in Chemistry (Part-Time / Full -Time)

The objective of the programme is to equip students with up-to-date knowledge and skills that will enable him/her to execute and lead with confidence and perform leading roles as R&D scientists, managers and entrepreneurs in the practice of complex chemical processes. It is also to secure senior industrial positions, or apply for advanced degree programmes (e.g. Ph.D.).

Chemistry	Min and Max Candidature		Min and Max No. Of Modules
Type/ Cohort	2006/07 or later		
Track 1	Full-Time:	2 - 4 semesters (or 1 - 2 years)	2 - 6
	Part-Time:	4 - 6 semesters (or 2 - 3 years)	2 - 3
Track 2	Full-Time:	4 - 6 semesters (or 2 - 3 years)	2 - 6
	Part-Time:	6 - 8 semesters (or 3 - 4 years)	2 - 3

5. Master of Science in Statistics (Part -Time / Full-Time)

The M.Sc. Programme in Statistics is intended to provide a sound knowledge of the statistical principles and methods required by practicing statisticians.

Statistics	Min and Max Candidature		Min and Max No. Of Modules
Type/ Cohort	2006/07 or later		
Track 1	Full-Time:	2 - 6 semesters (or 1 - 3 years)	1 - 6
	Part-Time:	4 - 8 semesters (or 2 - 4 years)	1 - 3
Track 2	Full-Time:	4 - 8 semesters (or 2 - 4 years)	1 - 6
	Part-Time:	6 - 10 semesters (or 3 - 5 years)	1 - 3

ESTIMATED LIVING COSTS IN SINGAPORE (Graduate Students)

Items	Per Student Per Month
Off-Campus Accommodation	
Gillman Heights – Single	S\$480.00
Gillman Heights – Twin Sharings	S\$240.00
Room Rental in private apartment / house	S\$250.00 – S\$350.00
Food	
University Canteens	S\$200.00 – S\$300.00
Meals Outside Campus	S\$440.00 – S\$525.00
Books/supplies (depends on course of study)	S\$80.00 - S\$100.00
In-country transportation	
Public bus/ MRT	S\$100.00 – S\$120.00
Personal Expenses (Toiletries, clothings, miscellaneous)	
	S\$150.00 – S\$200.00
Estimated cost of living	S\$1,000.00 – S\$1,500.00

N/B: The costs have been derived based on a conservative estimate for a reasonably comfortable lifestyle. The actual amount could be higher or lower depending on the individual student's expenditure and lifestyle pattern.

For applicants who are applying for admission into the Masters Programmes as a **Self-Financed** candidate (international applicant), he/she has to provide documentary evidence of financial support in the form of a bank statement (min \$15,000) , a copy of recent payslip or a letter of confirmation from a sponsor.

APPLICATION CHECKLIST

Please be reminded to include the following documents in your application:

For each course you apply, you should enclose.....

- The completed Application Acknowledgement Letter
- The completed application form
- The completed application fee form
- Supporting documents (*to be arranged in the following order*)
 - Copy of Citizenship Certificate
 - Copy of Staff Card and Appointment Letter (Applicable only for NUS staff)
 - Documentary evidence of financial support
 - Certified copy of GCE 'A' level certificate or its equivalent
 - Certified copy of other diplomas or professional certificates
 - Certified copy of Bachelor's Degree transcript [English Translation] *
 - Certified copy of Bachelor's Degree certificate [English Translation] *
 - Certified copy of Master's Degree transcript – if applicable [English Translation] *
 - Certified copy of Master's Degree certificate – if applicable [English Translation] *

** These documents should be sent to us in SEALED envelopes with its flap bearing the security seal of the university and the signature of the Registrar or his representative.*

- Original or certified TOEFL / IELTS score sheets
(For applicants whose degrees are from the Universities where English is not the main medium of communication)
- Original or certified GRE / GATE score sheets

APPLICATION FEE FORM

(For Graduate Degrees By Coursework)



INSTRUCTIONS

The following non-refundable application fee is payable for **each** programme you apply for:

<u>Faculty/School</u>	<u>Application Fee</u>
Dentistry/Medicine	S\$50 per application (inclusive of 5%GST)
Other Faculties/Schools	S\$30 per application (inclusive of 5%GST)

▪ Payment by Post

Payment by post can be made by either a **cheque or bank draft** drawn on a bank in Singapore and made payable to '**National University of Singapore**'. The cheque or bank draft should have the **sender's name, mailing address and programme applied for written on the reverse side.**

Personal cheques (should be crossed) are accepted only from candidates in Singapore. International applicants are requested to send bank draft and not personal cheques. Please **DO NOT** send cash by post.

▪ Payment by NETS

Personal payment by NETS will only be **accepted at the Student Service Centre** (located at Level 1, Yusof Ishak House) during 8.30 am – 5.00 pm from Monday to Friday.

Applicant's Copy (To be completed by Applicant)

Name of Bank (& Cheque/Bank Draft No): _____

Degree Applied For: _____

Department Applied For: _____

Name: _____

Address: _____

Office of Finance Copy

Name: _____) **To be completed**

NRIC/Passport No. (if any): _____) **by Applicant**

Amount Received (inclusive of 5% GST): **S\$30**

Faculty/School: **Faculty of Science**

Credit to GL account: **WBS 530132/C-141-000-005-001**



Faculty of Science Graduate Programmes

Ref:

Date :

.....
.....
.....
.....
.....

Address (to be completed by applicant)

APPLICATION FOR GRADUATE DEGREE (BY COURSEWORK)

This is to acknowledge receipt of your application for the above.

Please submit the following documents marked with (✓) by _____.

- [] Copy of Citizen Certificate
- [] Copy of Staff Card and Appointment Letter (Applicable for NUS Staff)
- [] Documentary evidence of financial support
- [] Certified copy of GCE 'A' level certificate or its equivalent
- [] Certified copy of other diplomas or professional certificates
- [] Certified copy of Transcript(s) of your Bachelor's and/or Master's degree (English Translation)
- [] Certified copy of Graduation certificate(s) of your Bachelor's and/or Master's degree (English Translation)
- [] Original or certified copy of your (TOEFL / IELTS) and/or (GRE / GATE) score sheet(s)
- [] Payment of S\$30.00 or USD20 via Cheque / Bank Draft / NETS
- [] Other document(s) : _____
- [] Please return this letter together with the required documents.

We will process your application (after receiving the above documents, if applicable) and you will be informed of the outcome by email or post once a decision has been made. Due to the large number of applicants seeking admission, we regret that no telephone enquiries will be entertained. We will notify you on the result of your application by June / November.

.....
For Head
Department of



Faculty of Science

Division of Research & Graduate Studies

Application for Graduate Degree By Coursework

Name of Applicant (as it appears in NRIC/Passport and underline Surname/Family name)

Source of Advertisement (How did you come to know about the NUS and/or our graduate programme? Please include the reasons for choosing NUS and to which other university universities have you applied?)

Intake (Please tick \checkmark in the relevant box)

August Intake

January Intake

Type of Programme (Please tick \checkmark in the relevant box)

Full-Time

Part-Time

Financial Assistance (Please tick \checkmark in the relevant box)

Self-Finance

(Documentary evidence of financial support in the form of a bank statement, a copy of recent payslip or a letter of confirmation from a sponsor must be enclosed.)

Sponsorship

(Please Specify _____)
A letter of confirmation from a sponsor must be enclosed.

Programme Applying (Please tick \checkmark in one box only)

Master of Science (Chemistry)

Master of Science (Mathematics)

Master of Science (Physics)

Master of Science (Applied Physics)

Master of Science (Statistics)

Master of Science
(Pharmaceutical Sciences & Technology)

Structure (Please tick \checkmark in the relevant box)

Structure 1

Structure 2

Not Applicable

If you intend to apply to more than one department, please submit a separate application form, together with another set of supporting documents. A non-refundable fee of **S\$30.00** inclusive of 5% GST or **USD20** is required for each application.

[1] PERSONAL PARTICULARS

Title : Mr. / Miss / Mrs / Madam

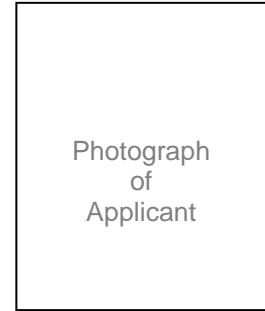
Full Name : _____
(as in NRIC/ Passport or other Official Document)

Family Name / Surname : _____

Given Name : _____

Sex : Female Male Date of Birth (DD/MM/YYYY) : _____

Place of Birth : _____ NRIC/Passport No. : _____



Ethnic Group (Please tick \checkmark in the relevant box)

Chinese Malay Caucasian
 Indian Eurasian Others (Specify _____)

Citizenship (Please tick \checkmark in the relevant box)

Singaporean Malaysian India
 Singapore PR P R China Others (Specify _____)

For Singaporean and Malaysian only (Please tick \checkmark in the relevant box)

Singapore Pink Malaysian Blue
 Singapore Blue Malaysian Pink

NS - Singaporean Only (Please tick \checkmark in the relevant box)

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

Marital Status (Please tick \checkmark in the relevant box)

Single Separated Widowed
 Married Divorced No. of children _____

Contact Information

Home Address : _____

Mailing Address : _____

Email Address : _____

Tel No (Home) : () _____ Tel No (Office) : () _____

Mobile No : () _____ Fax No : () _____

[2] PARTICULARS OF NEXT-OF-KIN

Name (*Mr./Miss/Mrs/Mdm*) : _____

Home Address : _____

Relationship : _____ Tel No (Office) : () _____

Occupation : _____ Tel No (Office) : () _____

[3] ACADEMIC QUALIFICATIONS

(Attached certified true copies of certificates, degrees, transcripts. Graduates of foreign universities, please use the attached transcript request form for official transcripts to be sent direct from your universities)

From	To	Institutions Attended	Degree	Class / Rank

[4] MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

From	To	Organisation	Membership Status

[5] SCHOLARSHIPS, PRIZES OR OTHER AWARDS RECEIVED

From	To	Details	Organisation	Membership Status

[6] WORK EXPERIENCE, INCLUDE PRESENT OCCUPATION

From (Mth/Yr)	To (Mth/Yr)	Name & Location of Organisation (Indicate Department)	Title & Job Description

Note: For full-time NUS staff, please indicate staff no. and attach a copy of your staff card and appointment letter

[7] LANGUAGES (Please tick in the relevant box)

Languages	Spoken			Written		
	Fair	Good	Excellent	Fair	Good	Excellent

[8] TOEFL/GRE/GATE/IELTS SCORES

Test	Type	Score	Test Date (YYYY)
IELTS	NA		
TOEFL			

TOEFL	Score	Test Date (YYYY)
Reading		
Listening		
Writing		
Total		

GRE	Score	Test Date (YYYY)	GATE	Score	Test Date (YYYY)
Reading			Verbal		
Listening			Quantitative		
Writing			Analytical		
Total			Total		

[9] OTHER INFORMATION (Please tick \checkmark in the relevant box)

(a) Have you previously applied for admission or been admitted to any postgraduate programme(s) in NUS?

No

Yes (Please give details below)

Programme(s) applied for : _____

Year of application : _____

Outcome of application : Successful / Rejected (please delete accordingly)

(b) Will you be receiving financial support from other sources?

No

Yes (Please give details below)

Name of award: _____ Name of Sponsor: _____

Period of award: _____ Length of Bond (if any): _____ Amount of Award: _____

If yes, you are required to provide documentary evidence of financial support (The average monthly expenditure for a single foreign graduate student is about S\$1,000. (Please refer to page IV of this application form.)

(c) If you have applied to another department in the Faculty of Science, please state the second department which you have applied to:

Programme (s) applying for: _____

[10] REFEREES

Name : _____ Title : _____
Occupation : _____ Email Address : _____
University : _____

Name : _____ Title : _____
Occupation : _____ Email Address : _____
University : _____

[11] DECLARATION

I affirm that all statements made by me on this form are correct. I understand that any inaccurate or false information (or omission of material information) will render this application invalid and that, if admitted on the basis of such information, my candidature can be terminated or required to withdraw from the University.

Signature: _____ Date: _____



Faculty of Science Graduate Programmes

TRANSCRIPT REQUEST FORM

To : The Applicant

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

Applicant's Name : Date of Birth :

Applicant's Address :

University :

Date of Enrolment : From To

Field of Study :

Degree and Date of Conferment :

Applied Degree : Graduate Degree By Coursework

Programme Applied For :

To : The Registrar / Person-In-Charge

1. The person whose name appears above is applying for our Graduate Degree by coursework.
2. The application cannot be considered without an official 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 in each subject;
 - (c) Title of degree awarded and date of conferment;
 - (d) Rank in class;
 - (e) Interpretation or explanation of the grades, marks or scores.
4. If the transcript is in a language other than English, please provide an official translation.
5. **PLEASE DO NOT RETURN TO APPLICANT.** Please send the official transcript together with this form to the address below.

**Graduate Programme
Faculty of Science
National University of Singapore
6 Science Drive 2
Singapore 117546**

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DEPARTMENT INFORMATION

Department of Statistics & Applied Probability

Faculty of Science
National University of Singapore
Block S16 #07-100
6 Science Drive 2
Singapore 117543
Fax : (65) 6872 3919
Email: stabox1@nus.edu.sg

Department of Mathematics

Faculty of Science
National University of Singapore
Block S14
2 Science Drive 2
Singapore 117543
Fax: (65) 6779 5452
Email: AskMathPG@nus.edu.sg

Department of Chemistry

Faculty of Science
National University of Singapore
Block S8, #03-16
3 Science Drive 3
Singapore 117543
Fax : (65) 6779 1691
Email: chmjm@nus.edu.sg

Department of Physics

Faculty of Science
National University of Singapore
S12, #01-07
2 Science Drive 3
Singapore 119260
Fax: (65) 6777 6126
Email: phygrad@nus.edu.sg

Department of Pharmacy

Faculty of Science
National University of Singapore
Block S4
18 Science Drive 4
Singapore 117543.
Fax : (65) 6779 1554
Email: phans@nus.edu.sg

Graduate Programmes
Faculty of Science

National University of Singapore

Science Drive 2

Singapore 117546

Tel : (65) 6516 7993

Fax : (65) 6777 4279

Email: scidrgs@nus.edu.sg

Website: <http://www.science.nus.edu.sg/graduate/>