



National Graduate School of Engineering
 College of Engineering
 UNIVERSITY OF THE PHILIPPINES
 Diliman, Quezon City 1101 Philippines

*Staple three pieces of
 passport-sized
 photographs here*

APPLICATION FORM
ADMISSION TO THE GRADUATE PROGRAM

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LAST NAME GIVEN NAME MIDDLE/MAIDEN NAME

INSTRUCTIONS

1. Accomplish properly **FormNGSE-01**.
2. Pay a non-refundable application fee of PHP100.00 for Filipino and resident foreign applicants at the Cashier's Office. For non-resident applicants, send a check of USD20.00 payable to the "University of the Philippines" together with the application documents.
3. Request three (3) former professors or technical experts acting as your supervisor as references to accomplish **FormNGSE-02**. Each accomplished form should be enclosed in a sealed envelope, with a signature across the seal. Accomplished forms may be returned to the applicant or may be sent directly to the NGSE Office.
4. Submit all the accomplished forms together with the following requirements:
 - One (1) official copy sealed in an envelope and two (2) photocopies of Transcript of Records bearing the school seal and the registrar's signature
 - Application fee receipt
 - Three (3) recent passport size pictures
 - Original and one (1) photocopy of NSO Birth Certificate (for Filipino applicants)
 - Photocopy of passport (for foreign applicants)
 - TOEFL official score (Only for foreign applicants whose native language or primary medium of instruction in secondary school and college is not English). A score of at least 61 in the internet-based Test of English as a Foreign Language (Education Testing Service, Princeton, New Jersey, 08540USA) is required.
5. Wait for the final decision on your application, which will be communicated to you by email and/or phone.

For National Graduate School of Engineering Office Use Only

(To the applicant: Do not fill this portion)

Date of Submission _____
 Received by _____

O.R. Number _____

	SCHOOL	AVERAGE
BS		
MS		

For Department/Institute/Program Admission Committee Use Only

(To the applicant: Do not fill this portion)

The Department/Institute/Program Admission Committee recommends that the applicant be

- admitted as a graduate degree student
- admitted as a non-degree student (probationary admission) subject to the following condition(s):

- refused admission

 Department Chairman/Institute Director/Program Coordinator Date
 Printed Name & Signature

I. PROGRAM OF STUDY

1.a. Degree Program. Choose only one degree and one graduate program.

- Master of Science CE ChE CS EE EgyE EnE GmE IE ME MetE MSE
 Doctor of Philosophy CE ChE EEE EnE EgyE MSE
 Master of Engineering EE IE
 Doctor of Engineering ChE EEE EgyE

1.b. THESIS OPTION NON-THESIS OPTION (For MS CE-G, MS CE-S, MS CE-W, MS ChE, MS MSE only)

1.c. Full-Time Part-Time

1.d. For THESIS OPTION: Choice of Research Field. Answer only for the degree program you have chosen above.
Rank your first 3 choices by writing numbers 1 to 3 in the boxes (1 being the highest priority)

CIVIL ENGINEERING (CE)

- Geotechnical Structural Transportation Water Resources

CHEMICAL ENGINEERING (ChE)

- Biological Engineering Environmental Engineering Fuel Energy & Thermal Systems Materials & Catalysts Process Systems Engineering

COMPUTER SCIENCE (CS)

- Algorithms & Complexity Computer Security Computer Vision & Machine Intelligence Network & Distributed Systems
 Scientific Computing Software Engineering & Service Sciences Web Science

ELECTRICAL ENGINEERING (EE)

- Computers & Communications Instrumentation & Control Microelectronics Power Systems

ENERGY ENGINEERING (EgyE)

- Renewable Energy Energy Storage Biofuels Resource Assessment
 Energy Planning Energy Modeling Waste-to-Energy Others:

ENVIRONMENTAL ENGINEERING (EnE)

- Air Quality Management Environmental Management Geoenvironmental Engineering
 Solid & Hazardous Waste Management Water Quality Management

GEOMATICS ENGINEERING (GmE)

- Applied Geodesy Geoinformatics Remote Sensing & Photogrammetry

INDUSTRIAL ENGINEERING (IE)

- Production Systems Human Factors & Ergonomics Operations Research Information Systems

MATERIALS SCIENCE & ENGINEERING (MSE)- Joint Program with the UP College of Science

- Metals and Alloys Ceramic Materials Polymeric Materials Composite Materials
 Semiconductor Materials Biomaterials Nanomaterials Materials for Energy
 Green & Environmental Materials High-Value Adding of Local Materials Materials Forensics
 (e.g. Corrosion Engineering and Failure Analysis)

MECHANICAL ENGINEERING (ME)

- Automation, Control & Robotics Biomechanics Computational Mechanics Fluids Engineering
 Heating, Ventilation, Air Conditioning & Refrigeration Machine Design Power Vehicle Engineering

METALLURGICAL ENGINEERING (MetE)

- Minerals Processing Metal Extraction Physical Metallurgy Ultrafine Processing

1.e. Intended start of program study First Semester Second Semester AY -

1.f. Are you applying for another scholarship/grant? Yes No
If yes, what is the name of the scholarship program which you are applying for?

1.g. For THESIS OPTION: Indicate the name of the potential research adviser (list provided in the brochure or the UP COE website)

II. PERSONAL INFORMATION

Kindly write in BLOCK LETTERS

2.a. Last Name Male Female
 Given Name Birth Date (MM/DD/YY)
 Middle Name Birth Place
 Maiden Name for married female applicants
 Civil Status
 Country of Origin Citizenship

2.b. Current Address
 No P.O. Box
 Postal Code Country
 Permanent Address
 Postal Code Country

2.c. Telephone Number
 Fax Number
 E-mail Address

2.d. Father's Name
 Mother's Name Write the Maiden NAME.

2.e. Emergency Contact Person
 Complete Name
 Complete Address
 Relationship
 Contact Number

III. EMPLOYMENT INFORMATION

3.a. Current Employment Status Self-Employed Employed Full-Time Employed Part-Time Unemployed

3.b. Currently Employed Applicants (Full-Time/Part-Time)
 Position Length of Service
 Company Name Telephone Number
 Office Address Fax Number
 E-mail Address Company Website

3.c. Self-Employed Applicants
 Business Name
 Business Address
 E-mail/Website Telephone Number
 Type of Business Years of Operation

3.d. Employment History

Period (MM/YYYY)		Full-Time (F) or Part-Time (P)	Name of Employer	Title/Position
From	To			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

IV. ACADEMIC BACKGROUND

4.a. SECONDARY EDUCATION^a

Last High School Attended _____ Date Started /

School Name Date Graduated /

School Address

4.b. TERTIARY EDUCATION^{a,e}

Name of Institution	Location	Degree Received	Enrollment (MM/YYYY)	
			From	Until

4.c. POST-GRADUATE STUDIES^{a,b,e}

Name of Institution	Location	Degree Received	Enrollment (MM/YYYY)	
			From	Until

4.d. SCHOLASTIC HONORS & AWARDS RECEIVED^e

Title	Awarding Institution	Date Received

4.e. RECENT SCIENTIFIC PUBLICATIONS^{c,e}

Title of Paper	Title of Publication	Date Published

4.f. RECENT SCIENTIFIC CONFERENCE PRESENTATIONS^{c,e}

Title of Paper	Name of Conference	Date Presented

4.g. OTHER QUALIFICATIONS^{d,e}

^aVerified copies of academic documents must be attached to this application. Filipino or English translations are STRICTLY required.

^bAll postgraduate studies taken, up to obtaining a master's degree.

^cDone within the last FIVE YEARS.

^dMembership to professional organizations, eligibilities/certificates, professional licenses, etc.

*Use a SEPARATE SHEET if necessary (e.g. title is too long, insufficient number of rows, etc.).

FORM NGSE-01

V. ENGLISH PROFICIENCY For foreign applicants only.

First Language

Primary Medium of Instruction

Secondary Level

Tertiary Level

Test of English Language Proficiency. Must attach TOEFL Official Score Certificate.

Date Taken

Exam Score

VI. PROGRAMMING PROFICIENCY Required for MS & PhD CS applicants; optional/additional qualification for the others.

List the programming languages (e.g. C, C++, Java) you are proficient in & the projects/applications completed using these languages.

Programming Language	Level of Proficiency (1 lowest, 5 highest)									
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5

Programming Language	Level of Proficiency (1 lowest, 5 highest)									
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="text"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5

Projects/Application

Title/Name of Projects/Application	Programming Language(s) Used
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

VII. ADMISSION ESSAY

Write an essay on a separate sheet of paper about the following:

For CS Discuss in at least 300 to a maximum of 500 words about yourself, your qualifications relevant to your application to the graduate program, and your future plans with respect to your chosen plan of study.

For EE Discuss details of your other qualifications (e.g. membership in professional bodies, certificates, scholastic honors received) that are relevant to your application to the graduate program, past or ongoing research & development work/experience, research areas of interest, and reasons for applying for the graduate program. You may also indicate professors and/or research laboratories in the department whose work you are interested in joining. If you plan to be a part-time student, discuss the relationship of your planned graduate studies to your present employment and the support, if any, of your present employer for your planned graduate studies.

For EgyE For MS: In at least 200 words, discuss why you would like to take MS EgyE.
For PhD: In at least 400 words, discuss why you would like to take PhD EgyE and what area of interest you would like to pursue.

For EnE For MS: In at least 200 words, discuss why you would like to take MS EnE.
For PhD: In at least 400 words, discuss why you would like to take PhD EnE and what area of interest you would like to pursue.

VIII. REFERENCES

Name	Company of Affiliation & Address	Telephone Number

IX. APPLICANT'S DECLARATION

I declare that the information supplied in this application and the documentation supporting it are true and complete. I acknowledge that the provision of incorrect information or documentation relating to my application may result in cancellation of admission or enrolment. If admitted to the National Graduate School of Engineering, I solemnly agree to abide by the rules and regulations of the College of Engineering and the University of the Philippines.

 Signature Over Printed Name

 Date

For any inquiries, please contact the National Graduate School of Engineering Office:

NGSE Office, College of Engineering
 Rm. 119 Melchor Hall, Osmeña Avenue
 University of the Philippines Diliman
 Quezon City 1101 PHILIPPINES
 Telephone +632-981-8500 local 3105/ 3106
 Fax +632-926-0723
 E-mail ngse@coe.upd.edu.ph



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LETTER OF RECOMMENDATION

NATIONAL GRADUATE SCHOOL OF ENGINEERING (NGSE) ADMISSION

APPLICANT'S INFORMATION

To be filled out by the applicant

Last Name			
Given Name			
Middle Name			

Maiden Name for married female applicants

Note to the Applicant: Ask the recommender to enclose this Form GPC-03 in a sealed envelope, with his/her signature written across the seal. The envelope must be submitted with its seal unbroken together with the rest of your application materials to the National Graduate School of Engineering Office, Rm. 119, College of Engineering, U.P. Diliman.

APPLICANT'S EVALUATION

To be filled out by the recommender

Note to the Recommender: Any pertinent information regarding the applicant and your evaluation of the applicant's ability to undertake graduate studies and research will be held in strict confidence.

How long have you known the applicant?

In what capacity have you known the applicant?

If the applicant was a student in some of your classes, what were these subjects?

What do you consider as the applicant's outstanding talents or strengths in relation to graduate study?

FORM NGSE-02

What do you consider as his/her weakness or deficiencies in relation to graduate study?

Please rate the applicant on the following characteristics in comparison with other students in the same disciplines who are known to you and who have had more or less the same amount of training and experience. Indicate size of the group with which applicant is being compared and its educational level.

Group Size Educational Level

	Excellent	Above Average	Average	Below Average	No Basis
1. Intellectual ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Academic preparation for proposed field of study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Motivation for proposed field of study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Originally, creativity & imagination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Analytical & problem-solving ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Initiative and independence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Honesty & integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Conscientiousness & ability to work independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Ability to work with others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Oral communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Written communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Emotional maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Potential as a researcher in the discipline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Potential as a teacher in the discipline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional information and comments about the applicants (please use a separate sheet of paper, if necessary).

I therefore strongly recommend recommend recommend with reservations do not recommend the applicant for admission to the National Graduate School of Engineering in UP Diliman.

Signature Over Printed Name Date

RECOMMENDER'S INFORMATION

Title Engr./Dr./Prof.
Given Name Middle Initial

Last Name

Affiliated Organization

Position in Organization

Address of Organization

Highest Educational Attainment