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- facebook.com/ERDTConsortium
- www.sei.dost.gov.ph
- facebook.com/DOST.SEI

What is ERDT?

The Engineering R&D for Technology Program is a graduate scholarship program supported by the Department of Science and Technology - Science Education Institute (DOST-SEI). It is aimed at contributing to the creation of a critical mass of research scientists and engineers who possess master's and doctoral degrees. The development of human capital is an important component towards achieving the Philippines' sustainable, inclusive development and industrialization goals.

ERDT scholars may pursue master's and doctoral studies in engineering and allied fields at any of the eight delivering member-universities of the ERDT consortium: **Ateneo de Manila University (ADMU)**, **Central Luzon State University (CLSU)**, **De La Salle University (DLSU)**, **Mapua University (MU)**, **Mindanao State University-Iligan Institute of Technology (MSU-IIT)**, **University of the Philippines Diliman (UPD)**, **University of the Philippines Los Baños (UPLB)**, and **University of San Carlos (USC)**.



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Department of Science and Technology
SCIENCE EDUCATION INSTITUTE

Engineering Research and Development for Technology**ERDT**
Graduate Scholarship**ACADEMIC YEAR
2024-2025**

What are the terms of the scholarship?

- The scholarship award shall be for full-time graduate studies to ensure on-time completion of an MS/PhD degree.
- The scholar must **NOT** be employed or practicing his/her profession while on scholarship.
- The awardee shall execute a Scholarship Agreement.
- The academic performance of the scholar shall be evaluated every school term based on established policies to determine his/her scholarship status.
- The scholar must not have other scholarships.
- The scholar shall be required to render service obligation in the Philippines after he/she finishes the MS/PhD degree, i.e. one year of service for every year of scholarship.
- The scholar shall be required to refund the scholarship grant with interest for non-completion of his/her graduate program or failure to comply with the service obligation.

What fields of study are supported by ERDT scholarships?

Agricultural Engineering
Agrometeorology
Artificial Intelligence (new!)
Biological Engineering
Chemical Engineering (with coursework, or pure research options)
Civil Engineering
Computer Application
Computer Engineering
Computer Science
Data Science
Electrical Engineering
Electronics and Communications Engineering
Electronics Engineering (new!)
Energy Engineering
Environmental Engineering
Food Engineering
Geomatics Engineering
Industrial Engineering
Manufacturing Engineering and Management
Materials Science and Engineering (with coursework, or pure research options)
Mechanical Engineering (with coursework, or pure research options)
Metallurgical Engineering
Robotics (new!)
Waste Engineering
Water Engineering

Please refer to the list of graduate program offerings per university on the SEI and/or ERDT website.

What degree programs may be pursued?

- Master of Science (MS)
- Master of Engineering (MEngg)
- Doctor of Philosophy (PhD)
- BS-MS 'Straight' Degree
- 'Straight' PhD Degree

What are the scholarship's privileges and benefits?

Entitlements	MS	PhD
Tuition and other school fees	Actual as billed	
Stipend ¹	Php 30,000.00 / month	Php 38,000.00 / month
Learning Materials and/or Connectivity Allowance	Php 20,000.00/Academic Year	
Transportation Allowance ²	One (1) round trip economy class roundtrip per academic year	
Group Accident and Health Insurance	Premium	
Thesis/Dissertation Outright Grant	Php 60,000.00	Php 100,000.00
Research Support Grant ³		
Research Grant (lab. equipment/ related cost) ⁴	(Php 114,000.00)	(Php 253,000.00)
Research Dissemination Grant	(Php 75,000.00)	(Php 150,000.00)
Mentor's Fee	(Php 36,000.00)	(Php 72,000.00)

¹The MS stipend rate will be given to grantees of a 4-yr PhD program in the first year.

²Given only to students who study outside their home province.

³Must be applied by the scholars and subject to evaluation and approval. Grant approved is subject to liquidation.

⁴Not applicable to Master of Engineering scholars.

Research Enrichment ('Sandwich') Program

The Sandwich Program is open to ongoing ERDT MS and PhD scholars who (1) have already completed their coursework, (2) have approved research proposals, and (3) intend to conduct part of their thesis or dissertation work in an acceptable foreign university. The research work abroad must be in any of the DOST priority areas of study, and shall span a minimum of 3 months to a maximum of 1 year.

The financial assistance shall be for a maximum of One Million Two Hundred Thousand Pesos depending on the place and duration of study. Privileges includes roundtrip economy airfare, stipend/living allowance, book allowance*, accommodation, medical insurance*, tuition fee and other school fees, clothing allowance* subject to evaluation and approval.

*Allowances will depend on the place and duration of study

Career Incentive Program

The Career Incentive Program (CIP) is a short-term scheme to address the administration's call to strengthen the country's S&T capability and avert unemployment of graduates of DOST-SEI graduate scholarships and provide them the opportunity to work in research activities where they can contribute their knowledge and expertise.

This is open to MS and Ph.D. graduates of the ERDT. Interested scholar-graduates may apply to the CIP and they shall be matched with a DOST agency/research institution where their specialization is needed in research projects/activities.

A scholar graduate shall assume the position of Graduate Fellow with the corresponding compensation to be provided by the Science Education Institute.

Who are eligible to apply?

An applicant must:

- be a Filipino citizen;
- not be more than **50 years old** at the time of application;
- have passed the admission requirements of the graduate program supported by the ERDT;
- have BS/MS degree in engineering or related field;
- be in good health condition;
- not have criminal/administrative case; and
- pass the interview and other screening procedures.

Who else may apply?

- PhD graduate in a priority S&T program (scholar or non-scholar) who intends to pursue a second PhD degree.
- MS/PhD non-scholar graduate (not S&T related) who intends to pursue a second MS/PhD degree.

Who may NO longer apply?

- PhD graduate (scholar or non-scholar) who intends to pursue another MS degree program.
- MS graduate in a priority S&T program (scholar or non-scholar) who intends to pursue a second MS degree.

What are the application requirements?

- Accomplished ERDT application form
- Narrative essays (research and career plans)
- Recommendation letters from 3 former professors or supervisors
- Certified true copy of the official transcript of records
- Birth certificate (photocopy)
- Valid NBI clearance
- Medical certificate stating that the applicant is physically and mentally fit to study from a licensed physician with a PRC license number indicated
- If employed, recommendation and permission from head of agency to take a leave of absence while on scholarship or proof of resignation or termination of contract
- Certificate of no pending administrative case
- Acceptance letter/notice of admission from the graduate school (must be submitted once accepted into the graduate program)
- Approved program of study (must be submitted once accepted into the graduate program)

Additional Requirements for Lateral Applicants:

- Certification from university indicating the following:
 - Number of graduate units required in the program
 - Number of graduate units earned with corresponding grades

Accomplished application form and other documentary requirements may be submitted through e-mail of the ERDT Project staff of the desired ERDT member-university on or before the deadline.

Hard copies of the same must be sent through mail.

Please scan all documents before mailing them.

When should I apply? Are there deadlines?

ADMU, CLSU, UPD, UPLB, USC:

1st Sem - June 15, 2024

2nd Sem - November 30, 2024

DLSU:

1st Term - May 31, 2024

2nd Term - October 30, 2024

3rd Term - February 28, 2025

MU:

1st Term - April 30, 2024

2nd & 3rd Term - December 15, 2024

MSU-IIT:

1st Sem - May 31, 2024

2nd Sem - October 30, 2024