

DE LA SALLE UNIVERSITY
**MANUFACTURING
ENGINEERING AND
MANAGEMENT**
GRADUATE PROGRAMS

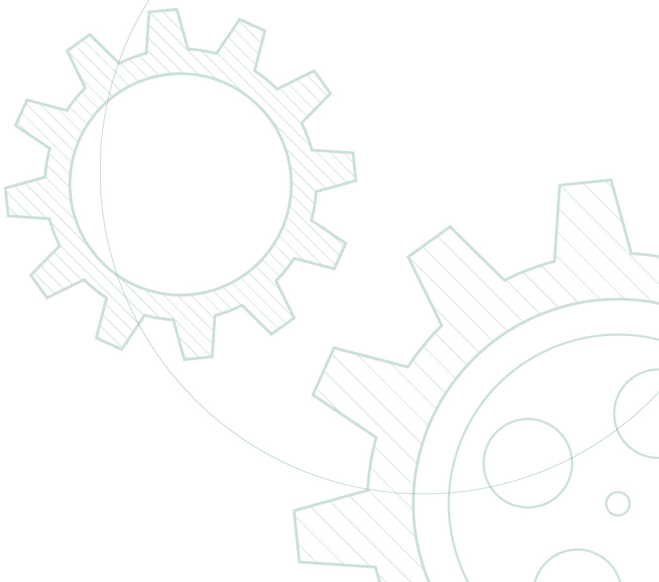
VISION

The Department of Manufacturing Engineering and Management aims to be technologically-driven, industry-relevant, multidisciplinary in accordance with the La Sallian guiding principles, and imbued with the animus spirit.

MISSION

To provide the industry with multi-disciplined graduates who are research-ready, service-oriented, socially responsible, and with a passion for entrepreneurial endeavors.

- Our Mechatronics and Robotics Engineering graduates will be competent in the multifaceted world of manufacturing and will be prepared to integrate into various levels of management.
- Our Biomedical Engineering graduates will be synergistic with their ever-developing field and will possess a genuine desire to improve our quality of life.
- Our Clinical Engineering graduates are attuned to the ever-improving industry of healthcare and will be conscientious in the application of new technologies in medicine.



ADMISSION REQUIREMENTS

Submit the following documents to the DLSU Office of Admissions and Scholarships for preliminary evaluation:

- Application form with 2x2" picture with white background
- Official Transcript of Records (Two copies, original and photocopy)
- Two 2x2" ID pictures

Financial Assistance and Scholarships

Deserving students may avail of financial aid or scholarship grants from the following:

- DLSU Office of Admissions and Scholarships
- Department of Science and Technology - Engineering Research and Development for Technology (DOST-ERDT)
- CHED Faculty Department Program and Scholarships through the Office of Admissions and Scholarships
- Office of the Vice Chancellor for Academics, DLSU

Contact Information:

Office of Admissions and Scholarships

Student Services Hub, 2nd floor Henry Sy, Sr. Hall
De La Salle University
2401 Taft Avenue Manila
Email: graduate.admissions@dlsu.edu.ph

Department of Manufacturing Engineering and Management

8F Br. Andrew Gonzales FSC Hall
De La Salle University
2401 Taft Avenue, Manila, Philippines

GRADUATE PROGRAMS

BACHELOR/MASTER OF SCIENCE

IN MANUFACTURING ENGINEERING 36 UNITS

The Program is for qualified students who want to enhance their knowledge of manufacturing engineering, industrial design, management, leadership, and materials science.

Focus is on the creation of products, design processes, and the technology behind those processes. By emphasizing industry-relevant research, it prepares students to be leaders in manufacturing engineering.

Methods of Research	3	Elective Courses ^b	6
Advanced Mathematics	6	Comprehensive Exam ^c	0
Specialization Courses ^a	15	Thesis ^d	6
Orientation for Non-DLSU graduates (1)			

Note:

- Specialization Courses to be taken must be related to the research or Thesis output.
- Elective Courses are courses that are offered in other engineering graduate programs.
- Comprehensive Exam must be passed prior to the conduct of the Thesis.
- Publication of the Thesis output in a refereed journal is required for graduation.
- 6 units of the academic courses taken from the MS in Manufacturing Engineering program can be credited to the BS in Manufacturing Engineering and Management.

MASTER OF ENGINEERING

IN MANUFACTURING ENGINEERING 36 UNITS

The Program is for qualified students who want to enhance their knowledge of manufacturing engineering, industrial design, management, leadership, and materials science.

Focus is on the creation of products, design processes, and the technology behind those processes. By emphasizing industry-relevant research, it prepares students to be leaders in manufacturing engineering.

The MEP-MFGE Program is a graduate professional degree in engineering for students who have already earned a BS degree in any field of engineering.

Methods of Research	3	Elective Courses^b	6
Advanced Mathematics	6	Comprehensive Exam^c	0
Specialization Courses^a	15	Practicum	6
Orientation for Non-DLSU graduates (1)			

Note:

- Specialization Courses to be taken must be related to the research or Practicum output.
- Elective Courses are courses that are offered in other engineering graduate programs.
- Comprehensive Exam must be passed prior to the conduct of the Practicum.

MASTER OF SCIENCE

IN MANUFACTURING ENGINEERING

36 UNITS

The Program is for qualified students who want to enhance their knowledge of manufacturing engineering, industrial design, management, leadership, and materials science.

Focus is on the creation of products, design processes, and the technology behind those processes. By emphasizing industry-relevant research, it prepares students to be leaders in manufacturing engineering.

The MS-MFGE Program is a graduate professional degree in engineering for students who have already earned a BS degree in any field of engineering.

Methods of Research	3	Elective Courses^b	6
Advanced Mathematics	6	Comprehensive Exam^c	0
Specialization Courses^a	15	Thesis^d	6
Orientation for Non-DLSU graduates (1)			

Note:

- Specialization Courses to be taken must be related to the research or Thesis output.
- Elective Courses are courses that are offered in other engineering graduate programs.
- Comprehensive Exam must be passed prior to the conduct of the Thesis.
- Publication of the Thesis output in a refereed journal is required for graduation.

DOCTOR OF PHILOSOPHY

IN MANUFACTURING ENGINEERING

36 UNITS

The Program is for qualified students who want to enhance their knowledge of manufacturing engineering, industrial design, management, leadership, and materials science.

The program is focused on the creation of products, design processes, and the technology behind those processes. By emphasizing industry-relevant research, it prepares students to be leaders in manufacturing engineering.

The PHD-MFGE program is a graduate professional degree in engineering for students who have already earned a BS and MS degrees in any field of engineering.

Philosophy of Technology Seminars	3	Specialization Courses^a	12
Technopreneurship	3	Comprehensive Exam^b	0
Methods of Research	3	Dissertation^c	12
Orientation for Non-DLSU graduates (1)			

Note:

- Specialization Courses to be taken must be related to the student's research field or Dissertation.
- Comprehensive Exam must be passed prior to the conduct of the Dissertation.
- Publication of the Dissertation output in a refereed journal is required for graduation

MASTER OF SCIENCE

IN BIOMEDICAL ENGINEERING

36 UNITS

The Program is for qualified students who want to enhance their knowledge of biomedical engineering, healthcare facilities management, industrial design, and materials science.

Biomedical Engineering is the application of the principles and concepts of science methodologies and engineering to the analysis of biological and physiological problems and delivery of healthcare services.

The MS-BME Program is a graduate professional degree in engineering for students who have already earned a BS degree in any field of engineering.

Methods of Research	3	Elective Courses^b	6
Advanced Mathematics	6	Comprehensive Exam^c	0
Specialization Courses^a	15	Thesis^d	6
Orientation for Non-DLSU graduates (1)			

Note:

- Specialization Courses to be taken must be related to the research or Thesis output.
- Elective Courses are courses that are offered in other engineering graduate programs.
- Comprehensive Exam must be passed prior to the conduct of the Thesis.
- Publication of the Thesis output in a refereed journal is required for graduation.

FACULTY

Full Time Faculty Members

Dr. Elmer P. Dadios

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and University Fellow**

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Homer S. Co

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Dr. Ronnie S. Concepcion II

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Research Areas: Biosystems,

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Dr. Andres Philip Mayol

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Research Areas: Bioenergy

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Fluid Dynamics, Algal Technology

Luis Miguel F. Bañuelos

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and Operations Management

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Assistant Professorial Lecturer

MIT BA - Singapore Management

University

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