

MECHANICAL ENGINEERING (PH.D.)

Offered by: Mechanical Engineering (Faculty of Engineering)

Degree: Doctor of Philosophy

Program Description

Candidates normally register for the M.Eng. degree in the first instance. However, in exceptional cases where the research work is proceeding very satisfactorily, or where the equivalent of the M.Eng. degree has been completed at another university, candidates may be permitted to proceed directly to the Ph.D. degree without submitting a master's thesis as long as they have satisfied the course requirements for the M.Eng. degree.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

Required Courses

Expand allContract all

| Course | Title | Credits |
|----------|---|---------|
| MECH 700 | Ph.D. Literature Review. | 0 |
| MECH 701 | Ph.D. Thesis Proposal. | 0 |
| MECH 702 | Ph.D. Comprehensive Preliminary Oral Examination. | 0 |