

DOCTORAL PROGRAMS

The Bobby B. Lyle School of Engineering offers both a Doctor of Engineering and a Doctor of Philosophy degree. Entrance into these programs is highly competitive and allows candidates to work on cutting-edge research with top faculty in their disciplines.

DOCTORAL PROGRAMS OFFERED

Ph.D., Civil and Environmental Engineering
Ph.D., Computer Science
Ph.D., Computer Engineering

Ph.D., Electrical Engineering
Ph.D., Operations Research
Ph.D., Mechanical Engineering

Ph.D., Applied Science
D.E., Software Engineering
D.E., Engineering Management

DIFFERENCES IN DOCTORAL DEGREES OFFERED

Both the Doctor of Engineering (D.E.) and the Doctor of Philosophy (Ph.D.) are fully accredited degrees. The Ph.D. is a research degree requiring one to demonstrate a significant contribution to the body of scholarly research through the dissertation. The Doctor of Engineering is based on one's ability to do significant practical work and requires a praxis project. Projects are expected to demonstrate both breadth and depth of knowledge.

APPLICATION PROCESS

Visit our website at lyle.smu.edu and look at the current research being conducted at the Lyle School of Engineering. Review the papers and published research of the faculty member through scholarly sources, then send an introductory email engaging the faculty member about their research and how you can see yourself contributing to their research. If the faculty member is interested in working with you, then move forward with the application process.

Complete the graduate application located at <https://gradadmission.smu.edu/apply/>.

Applicant's Statement of Purpose should detail the area of research you are interested in, as well as the faculty member you have connected with.

Pay the application fee of \$75 (cannot be waived).

Request official transcripts from any and all colleges and universities attended or from which you have received a grade.

Submit three letters of recommendation.

Submit required GRE test scores.

Additional Requirements for International Applicants

TOEFL/IELTS results required unless English is your native language or you have completed a degree from an American university.

Certificate of Finance required for all international applicants if admitted. Not required at the time of application.

Photocopy of the first page of your passport if admitted. Not required at the time of application.