



TEMPLE UNIVERSITY

DUAL BACHELOR'S MASTER'S DEGREE PROGRAM

PHILADELPHIA, PENNSYLVANIA, USA

MECHANICAL ENGINEERING

Earn your master's degree in Mechanical Engineering in the College of Engineering through the Dual Bachelor's Master's Degree Program. Apply to Temple early during your third year of undergraduate studies and begin your graduate program at Temple during your fourth year. In five years, you can earn both your bachelor's and master's degrees.

APPLICATION PROCESS

- GPA 3.0 or higher (on a 4.0 scale)
- TOEFL iBT score of 79 or higher
- GRE waived
- Application deadline: March 15
- Decision by May 1

ACADEMIC CALENDAR

- Fall semester: August – December
- Spring semester: January – May

TOTAL TUITION COST: \$36,300 (two years)

Tuition is based on 30 credits required for completion of the master's degree program. The graduate tuition rate for out-of-state students is \$1,210/credit.

SCHOLARSHIPS

- Merit scholarship of up to 20% of tuition
- Additional scholarship of up to \$2,000 for first year
- Up to \$4,000 for summer research scholarship

LIVING COST: \$6,000 per semester (approximate)

Housing, health insurance and book costs varies, depending on personal preference

TEMPLE UNIVERSITY

Founded in 1884, Temple University is a public research university located in Philadelphia, Pennsylvania.

STUDENTS: 39,000

ALUMNI: 275,000

SIZE: 28th largest university in the U.S. and the fourth largest provider of professional education in the nation.

CURRICULUM: 404 academic programs include 142 bachelor's programs, 125 master's programs, 59 doctoral programs and seven first-professional degree programs.

LOCATION: Main campus is 2.5km from Center City Philadelphia, accessible by bus, subway and rail lines; 160 km from New York City; 225 km from Washington D.C.

MECHANICAL ENGINEERING CURRICULUM

PRE-REQUISITES FOR ADMISSION	YEAR 1-FALL	YEAR 1-SPRING	YEAR 2-FALL	YEAR 2- SPRING
Background in Mechanical Engineering or related field.	ENGR 5011: Engineering Mathematics I ENGR 5314: Continuum Mechanics ENGR Elective	ENGR 5012: Engineering Mathematics II ENGR 5117: Experimental Methods ENGR Elective	ME 5511: Thermodynamics Properties ME 5575: Renewable & Alternative energy MEE 9995/ MEE 9996: Thesis or Final Project	ME 5512: Fluid Dynamics ME 5517: Finite Element Analysis MEE 9995/ MEE 9996: Thesis or Final Project

"WE HAVE BEEN VERY PLEASED BY THE LEVEL OF PREPARATION, THE ABILITIES, AND THE MOTIVATION OF THE DBMD STUDENTS. SOME OF THE MOST RECENT DBMD STUDENTS TO JOIN THE MECHANICAL ENGINEERING PROGRAM ARE NOW AMONG THE TOP 5% OF THEIR CLASS AND ONE OF OUR GRADUATES SPENT AN ENTIRE SEMESTER AT TECHNICAL UNIVERSITY ON EINDHOVEN ON A COLLABORATIVE RESEARCH PROJECT AND WILL GRADUATE WITH A DOCTORAL DEGREE IN MAY 2014."

ASSISTANT PROFESSOR, MECHANICAL ENGINEERING
SHRIRAM PILLAPAKKAM, PH.D.



Fan Wu with Professor Dmitri Vainchtein

Undergraduate Degree: Engineering from University of Science and Technology of China
Graduate Degree: M.S. in Mechanical Engineering from Temple University (Class of 2012)
Post Graduate: PhD candidate at Temple University

TEMPLE UNIVERSITY GLOBAL PROGRAMS

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