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
$39,570 (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 $1,319/credit.

SCHOLARSHIPS
• First semester scholarship
• Second-fourth semester merit scholarships

LIVING COST
$6,000 per semester (approximate)
Housing, health insurance and book costs varies, depending on personal preference.

TEMPLE BY THE NUMBERS
• 38th Largest University in the U.S. & 5th largest provider of professional education in the nation
• 14:1 student-faculty ratio
• Top 4% of all U.S. 4-year universities as a Carnegie R1 research institution
• Fox School of Business #1 for Graduate Student Entrepreneurial Mentorship (U.S. News)

PHILADELPHIA, PA
• 5th largest city and 1st World Heritage City in the U.S.
• 150 km from New York City; 200 km from Washington, D.C.
• Top 15 for Best Affordable U.S. Destinations (U.S. News)
• 5th largest public transportation system in the U.S.
MECHANICAL ENGINEERING CURRICULUM

PREREQUISITES FOR ADMISSION
Background in Mechanical Engineering or related field.

YEAR 1-SPRING
ENGR 5012: Engineering Mathematics II
ENGR 5117: Experimental Methods
ENGR Elective

YEAR 2-SPRING
BIOL 5429: Developmental Genetics
BIOL 8250: Seminar

"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.

PREREQUISITES FOR ADMISSION
Background in Mechanical Engineering or related field.

YEAR 1-FALL
ENGR 5011: Engineering Mathematics I
ENGR 5314: Continuum Mechanics
ENGR Elective

YEAR 2-FALL
ME 5511: Thermodynamics Properties
ME 5575: Renewable & Alternative energy
MEE 9995/ MEE 9996: Thesis or Final Project

YEAR 1-SPRING
ENGR 5012: Engineering Mathematics II
ENGR 5117: Experimental Methods
ENGR Elective

YEAR 2-SPRING
BIOL 5429: Developmental Genetics
BIOL 8250: Seminar

"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.

TEMPLE UNIVERSITY GLOBAL PROGRAMS
1801 N. Broad St.
403 Conwell Hall
Philadelphia, PA 19122 U.S.A.
P. +1-215-204-9570
Email: global.programs@temple.edu
Web: www.temple.edu/international/GP

DBMD Student Haoqi Li
Undergraduate Degree: Engineering from University of Science and Technology of China
Graduate Degree: M.S. in Mechanical Engineering from Temple University (Class of 2015)
Post Graduate: PhD candidate at Temple University