

Master of Engineering in Electrical and Computer Engineering



Why ECE @ Duke Kunshan?

Your career transition to computer engineering starts from the ECE program at DKU.

The program facilitates students without any computer engineering background to become a professional computer engineer working for software development or big data analysis, offering a successful career path into the IT industry.

1 DUKE DEGREE

Upon completion of degree requirements, students will receive a Duke Master of Engineering (MEng) degree.

2 ACCESS TO DUKE UNIVERSITY

Students will have access to Duke resources the entire time they are enrolled. Students are expected to be at "Duke in Durham" during the second year.

3 ACCESS TO US JOB MARKET

While students spend their second year at Duke, they are eligible for Optional Practical Training (OPT) in the U.S.

4 NETWORKING AND INTERNSHIP OPPORTUNITIES

Students are connected to multinational companies via social events and summer internships, growing their competitiveness in the global job market.

5 WORLD-CLASS FACULTY

Faculty members are recruited from top-tier universities around the world and are internationally renowned experts in education and research.

6 INTER-DISCIPLINARY CURRICULUM

In addition to engineering, our program offers a series of courses covering industry management and business fundamentals.



Duke Kunshan University is a Sino-American partnership between Duke University, which consistently ranks in the top ten of all American universities, and Wuhan University, named among China's ten best universities by the Chinese University Alumni Association. Through Duke's singular commitment to bringing its best resources and culture of excellence, Duke Kunshan University delivers a Duke education in China."



Xin Li, Ph.D.

Director, Master of Engineering Program in Electrical and Computer Engineering, Duke Kunshan University

Professor of Electrical and Computer Engineering, Duke University

Professor of Electrical and Computer Engineering, Duke Kunshan University

About Duke

Ranked #6 by U.S. News in 2025

Founded in 1838

6,523 Undergraduate Students (fall 2024)

10,976 Graduate and Professional Students (fall 2024)

1,655 Tenure Track Faculty Members

1,032 Full Professors

422 Associate Professors

201 Assistant Professors

8,693 Acres in Size

245 Buildings on Campus (Excludes maintenance and support facilities)

205,808 Alumni

Distinguished Alumni

Richard Nixon

Tim Cook

About Duke ECE

41 Tenured or Tenure-Track Faculty

223 PhD Students

227 Master's Students

336 Undergraduate Students

#3 in U.S. Faculty Research Productivity in Computer Engineering

#11 in U.S. Faculty Research Productivity in Electrical Engineering

#6 University Worldwide in AI/Machine Learning Research

Sources: Academic Analytics v. 2021, U.S. News & World Report, NeurIPS Publication Index



Duke Electrical & Computer Engineering is the home of world-class teaching and research, with a focus on the broad areas characteristic of a leading electrical and computer engineering department."



Hai "Helen" Li, Ph.D

Chair, Duke Electrical & Computer Engineering
Clare Boothe Luce Professor of Electrical and Computer Engineering, Duke University

Curriculum

Two Tracks are Offered in the Duke Kunshan MEng ECE Program

	SOFTWARE ENGINEERING	MACHINE LEARNING/BIG DATA
YEAR 1	4 Technical Courses Programming, Data Structures, and Algorithms in C++ Fundamentals of Computer Systems and Engineering Systems Programming and Engineering Software Engineering Language and Professional Training Courses ECE Masters Success Seminar Summer Internship in China	4 Technical Courses Programming and Data Structure for Machine Learning Mathematics for Machine Learning Practical Machine Learning Deep Learning Language and Professional Training Courses ECE Masters Success Seminar Summer Internship in China
YEAR 2	Summer Internship Evaluation Choose 4 Technical Electives (Incomplete List) Compiler Construction Probability for Electrical and Computer Engineers Human-Centered Computing Mobile Application Development Edge Computing 2 Industry Preparatory Courses Management of High-Tech Industries Business Fundamentals for Engineers Language and Professional Training Courses	Summer Internship Evaluation Choose 4 Technical Electives (Incomplete List) Signal Detection & Extraction Theory Image and Video Processing Advanced Computer Network Performance Optimization & Parallelism Theory & Practice of Algorithms 2 Industry Preparatory Courses Management of High-Tech Industries Business Fundamentals for Engineers Language and Professional Training Courses

* Listed courses are for reference only

Durham MEng Program vs Kunshan MEng Program for PRC Students

	Durham MEng Program	Kunshan MEng Program
YEAR 1	Course work (US) Tuition: ~\$68K per year	Course work (China) Tuition: ~\$30K per year
YEAR 2	Course work (US) OPT (US) Tuition: ~\$44K per year	Course work (US) OPT (US) Tuition: ~\$68K per year

* The details of estimated tuition and fees can be check at: <https://ece.dukekunshan.edu.cn/ece/admissions/cost-of-attendance/>

Career Outcomes

INTERNSHIPS IN CHINA

OUR STUDENTS RECEIVED INTERNSHIP OFFERS FROM

Microsoft

Amazon

Alibaba

Baidu

Siemens

Cisco

Didi

Dell

eBay

Ctrip

Bosch

Intel

OPPO

Lenovo

NVIDIA

RedHat

SAP

Tencent

JD

Zoom

Bytedance

HSBC

Ant Group

Meituan

RICOH

Philips

*Incomplete list

JOBS AFTER GRADUATION

97% of DKU MEng of ECE master's graduates found full-time employment or pursued further education within 6 months of graduation.

Meta (Facebook)

Google

Microsoft

Amazon

Adobe

Bosch

Samsung

Intel

Bloomberg

Zoom

TikTok

Dell

Oracle

SAP

Application

APPLICATION REQUIREMENTS

- Complete Online Application Forms
- Statement of Purpose
- Resume/CV
- Three Letters of Recommendation
- Transcripts
- GRE Score-optional (for 2026 admission only)
- TOEFL or IELTS or Duolingo Scores

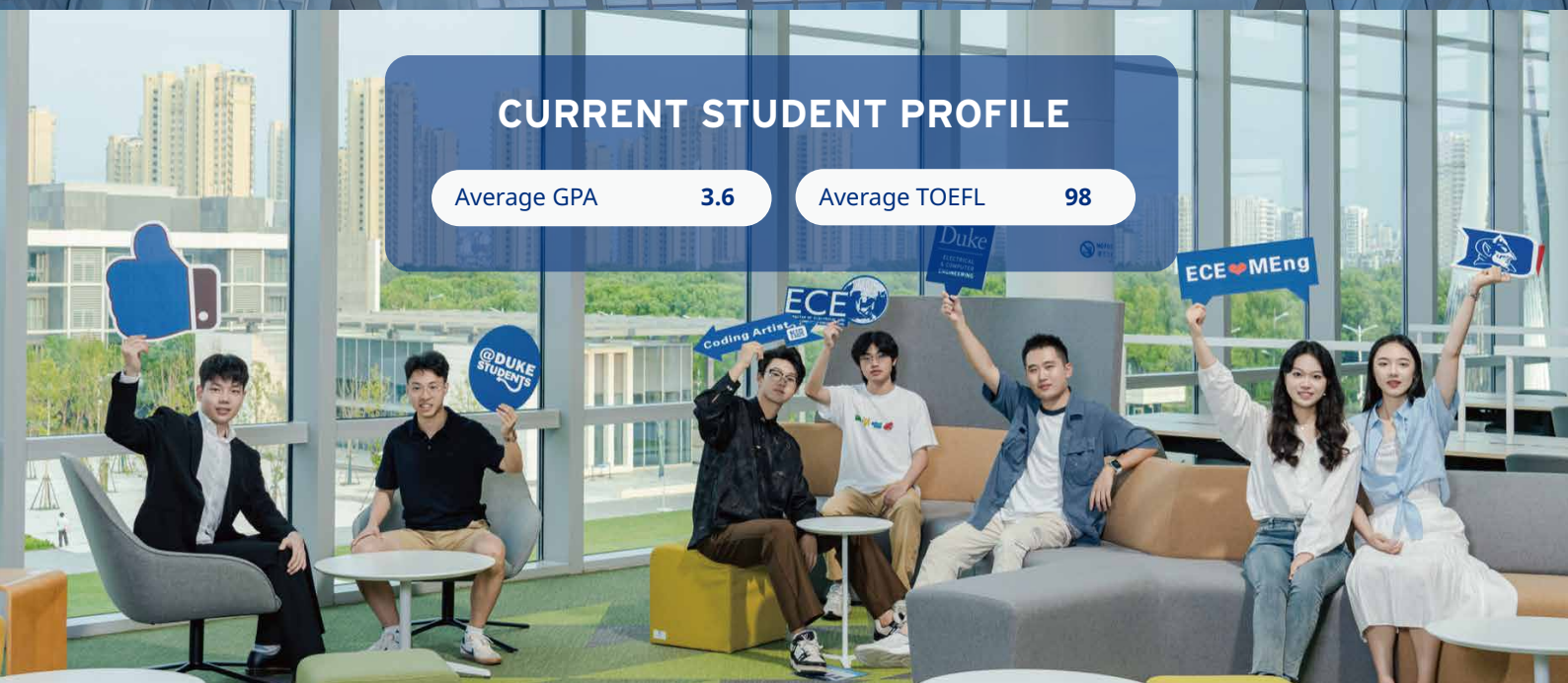
CURRENT STUDENT PROFILE

Average GPA

3.6

Average TOEFL

98



DEADLINES

Early Admission Deadline

December 15, 2025

Applications submitted by this date will receive fast review for admission and scholarships.

Priority Admission Deadline

January 15, 2026

Applications submitted by this date are guaranteed review. After this date, applications will continue to be accepted and considered on a space-available basis.

All applications must be submitted through our online application portal.

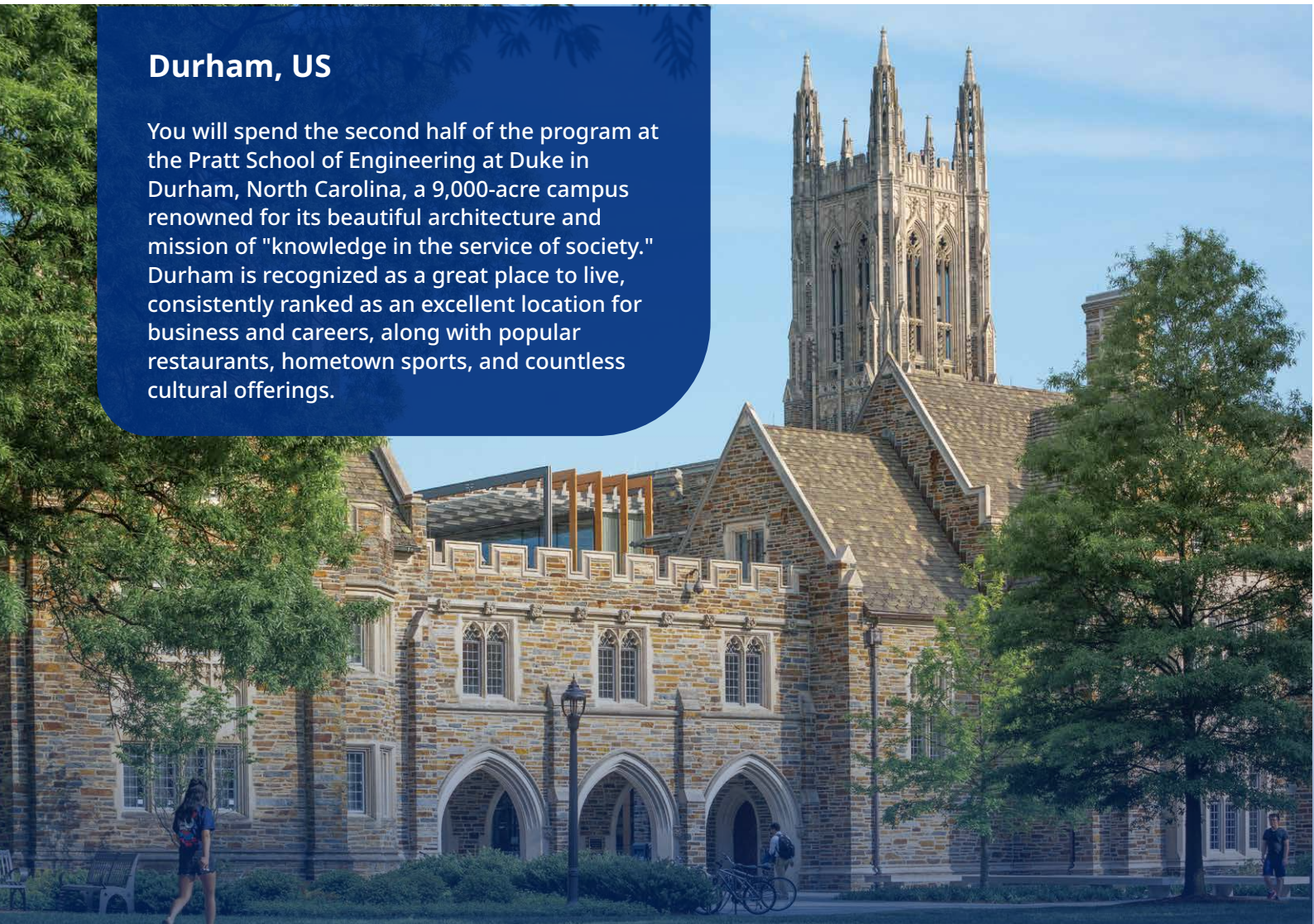
Two Superb Locations

Kunshan, China

You will begin the ECE Master of Engineering (MEng) program at the Institute of Applied Physical Sciences and Engineering (iAPSE) of Duke Kunshan University (DKU). Kunshan lies in the heart of the Yangtze River Delta region, one of the most developed areas in China, with close proximity to Shanghai and Suzhou - only 20 minutes away by high-speed train. Well recognized as a successful model for China's social and economic development, Kunshan has attracted a number of Fortune 500 companies and other leading enterprises.

Durham, US

You will spend the second half of the program at the Pratt School of Engineering at Duke in Durham, North Carolina, a 9,000-acre campus renowned for its beautiful architecture and mission of "knowledge in the service of society." Durham is recognized as a great place to live, consistently ranked as an excellent location for business and careers, along with popular restaurants, hometown sports, and countless cultural offerings.



Duke | PRATT SCHOOL of
ENGINEERING

Duke | ELECTRICAL & COMPUTER
ENGINEERING



DUKE KUNSHAN

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and Computer Engineering



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