

RICE UNIVERSITY

APPLIED PHYSICS GRADUATE PROGRAM

Houston, Texas 77005

<https://appliedphysics.rice.edu/>

General University Information

President: David Leebron
Dean of Graduate School: Seiichi Matsuda
University website: <http://www.rice.edu>
School Type: Private
Setting: Urban
Total Faculty: 800
Total Graduate Faculty: 500
Total number of Students: 6,740
Total number of Graduate Students: 2,861

Department Information

Department Chairman: Dr. Kevin Kelly, Chair
Department Contact: Carol Lively, Administrator
Total full-time faculty: 112
Total number of full-time equivalent positions: 112
Full-Time Graduate Students: 70
Female Full-Time Graduate Students: 12
First-Year Graduate Students: 10
Female First-Year Students: 4
Total Post Doctorates: 4

Department Address

6100 Main St
300 Space Science, MS-100
Houston, TX 77005
Phone: 713-348-3566
Fax: 713-348-5320
E-mail: sciapp@rice.edu
Website: <https://appliedphysics.rice.edu/>

ADMISSIONS

Admission Contact Information

Address admission inquiries to: Applied Physics Graduate Program, Rice University, 6100 Main St, MS-100, Houston, TX 77005

Phone: 713-348-3566
E-mail: sciapp@rice.edu
Admissions website: <https://sci.rice.edu/applying>

Application deadlines

Fall admission:
U.S. students: January 15 *Int'l. students:* January 15

Application fee

U.S. students: \$85 *Int'l. students:* \$85
University Fee Waivers: - Vietnam Education Fellowship (VEF)
- Nankai University Hundred Young Teachers Program - Mc-Nair Scholar Program - Fulbright Scholar Program - Institute for Recruitment of Teachers (IRT) - The National GEM Consortium (GEM) - Gulf Coast Undergraduate Research Symposium (GCURS)

Admissions information

For Fall of 2018:
Number of applicants: 74
Number admitted: 25
Number enrolled: 9

Admission requirements

Bachelor's degree requirements: Average admitted students obtain a 3.63 GPA (on a 4 point scale).
Minimum undergraduate GPA: 3.0

GRE requirements

The GRE is required.
There is no minimum for any section of the GRE exam. Those scores are evaluated in combination with all other aspects of the candidate's application. Average GRE scores for admitted Applied Physics students are in the range of V157 and Q164.

Subjective GRE requirements

The Subjective GRE is not required.
The GRE Physics subject exam is not required. If applicants have taken the Physics subject test, then scores should be indicated on the application.

TOEFL requirements

The TOEFL exam is required for students from non-English-speaking countries.
PBT score: 600
iBT score: 90

Students who have obtained an undergraduate degree from an English-speaking university may have the TOEFL requirement waived. Students may also take the IELTS in lieu of the TOEFL. The IELTS minimum accepted score is 7. The average TOEFL iBT score for admitted international students is 100, and the average IELTS score is 7.5.

Other admissions information

Undergraduate preparation assumed: Students are expected to have an adequate background in their chosen undergraduate science or engineering discipline to successfully complete graduate-level courses in those topics.

TUITION

Tuition year 2018–19:

Full-time students: \$23,300 per semester
Part-time students are not accepted into the Applied Physics Graduate Program.

Credit hours per semester to be considered full-time: 9

Deferred tuition plan: No

Health insurance: Available at the cost of \$893 per year.

Other academic fees: A tuition waiver is provided for all students receiving the minimum stipend required per semester (\$8,000).

Academic term: Semester

Number of first-year students who received full tuition waivers: 9

Teaching Assistants, Research Assistants, and Fellowships

Average stipend per academic year
Fellowship student: \$31,000

FINANCIAL AID

Application deadlines

Fall admission:
U.S. students: May 15 *Int'l. students:* May 15

Texas

Loans

Loans are available for U.S. students.
Loans are available for international students.
GAPSFAS application required: No
FAFSA application required: Yes

For further information

Address financial aid inquiries to: Office of Financial Aid, Rice University, PO Box 1892, MS-12, Houston, TX 77251-1892.
Phone: 713-348-4958
E-mail: fina@rice.edu
Financial aid website: <http://financialaid.rice.edu>

HOUSING

Availability of on-campus housing

Single students: No
Married students: No

For further information

Address housing inquiries to: Rice Graduate Apartments, ATTN: Manager, 1515 Bissonnet St, Houston, TX 77005.
Phone: 713-348-5440
E-mail: gradapts@rice.edu
Housing aid website: <http://campushousing.rice.edu/>

GRADUATE DEGREE REQUIREMENTS

Master's: Students admitted to our Ph.D. program with a bachelor's degree are required to earn the thesis M.S. within the program before proceeding to the Ph.D. A total of 9 academic courses is required, with a GPA of 3.0 or better, and research hours. Students are expected to achieve the MS within 3 year.

Doctorate: Students admitted to the PhD. program are required to complete 90 hours of credit for coursework and research, beyond the bachelor's degree. Four semesters of full-time study at Rice are also required.

Thesis: The MS is written in lieu of any qualifying exams or preliminaries.

FACULTY

DEPARTMENTAL RESEARCH SPECIALTIES AND STAFF

Theoretical

Biomedical Optics.
Carbon Nanotube Technology.
Computational Imaging.
Graphene and 2D Systems.
Heavy Fermion Superconductors.
Metamaterial Lenses.
Modeling Quantum Criticality.
Motor Protein Dynamics.
Nanocatalysts for Clean Energy.
Nanodevices for Neuroscience.
Nanoparticle-Based Theranostics.
Plasmonic Nanostructures.
Polymer Photovoltaics.
Superresolution Microscopy.
Terahertz Spectroscopy.
Topological Insulators.
Translational Medical Devices.
Ultracold Atoms and Plasmas.

Experimental

Biomedical Optics.
Carbon Nanotube Fibers.
Computational Imaging.
Graphene and 2D Systems.
Heavy Fermion Superconductors.
Metamaterial Lenses.
Modeling Quantum Criticality.
Motor Protein Dynamics.
Nanocatalysts for Clean Energy.
Nanodevices for Neuroscience.
Nanoparticle-Based Theranostics.
Plasmonic Nanostructures.
Polymer Photovoltaics.
Superresolution Microscopy.
Terahertz Spectroscopy.
Topological Insulators.
Translational Medical Devices.
Ultracold Atoms and Plasmas.

View additional information about this department at www.gradschoolshopper.com. Check out the "Why Choose Us?" section, find out more about the department's culture and get links to social media networks.