



Major Information for Creation of a Single Doctor of Philosophy (Ph.D.) Program for the Entire College of Engineering and Business (CEB) at the Gannon University (GU), Prepared By: Dr. Shayan (Sean) Taheri. The information major items are according to the following.

- A. University Size.
- B. University Location.
- C. University Zip Code.
- D. Average Tuition.

Doctor of Philosophy (Ph.D.) in Engineering

00. Gannon University

Established:

1925; 97 Years Ago.

Endowment:

\$83.5 Million (2022).

Academic Staff:

200 Full-Time, 147 Adjunct.

Students:

4,444.

Undergraduates:

3,432.

Postgraduates:

1,012.

Location:

Erie, Pennsylvania, U.S.

Campus:

Urban.

Address:

Gannon University,
109 University Square,
Erie, PA 16541.

Tuition - College of Engineering and Business:

Program	2022-23 Tuition
Biomedical Engineering	\$1,145/credit
Business Administration (MBA) – Online	\$900/credit
Business Administration (MBA) in Business Analytics	\$1,030/credit
Business Essentials - Online	\$900/credit
Computer and Information Science	
Data Science	\$1,145/credit
Information Technology	\$1,145/credit
Software Engineering	\$1,145/credit
Electrical Engineering	\$1,145/credit
Embedded Software Engineering	\$1,145/credit
Engineering Management	\$1,145/credit
Environmental Science and Management	\$1,145/credit
Healthcare Administration (MHA) – Online	\$900/credit
Healthcare Administration (MHA)	\$900/credit
Healthcare Business Analytics - Online	\$900/credit
Information Assurance and Cybersecurity (MS)	\$1,030/credit
Mechanical Engineering	\$1,145/credit

01. Doctoral Program | Engineering | Villanova University

Established:

1842 - 180 Years Ago.

Endowment:

\$1.12 Billion (2021).

Academic Staff:

545.

Administrative Staff:

2,000.

Students:

10,943 (Fall 2020).

Undergraduates:

6,791.

Postgraduates:

3,108.

Location:

Villanova, Pennsylvania, U.S.

Campus:

Suburban, 260 Acres (110 HA).

Address:

Villanova University,
800 E. Lancaster Ave.,
Villanova, PA 19085.

Tuition - Graduate Program Rates 2022 - 2023:

- Engineering Per Credit Rate: \$1,541.
- Engineering General Fees Per Semester: \$50.
- Application Fee (Non-Refundable): \$50.
- Late Registration: \$25.
- Late Payment: \$200.
- Returned Check Charge: \$30.
- Monthly Service Fee: \$10 Per Month (for Past Due Accounts).
- Reinstatement Fee: \$250.
- Parking Fee Night Courses Only: \$50.
- Parking Fee Day Courses Only: \$100.

02. [Dartmouth Engineering | PhD](#)

Established:

December 13, 1769; 252 Years Ago.

Endowment:

\$8.5 Billion (2021).

Academic Staff:

943 (Fall 2018).

Administrative Staff:

2,938 Full Time, 328 Part Time (Fall 2018).

Students:

6,608 (Fall 2019).

Undergraduates:

4,459 (Fall 2019).

Postgraduates:

2,149 (Fall 2019).

Location:

Hanover, New Hampshire, United States.

Campus:

Remote Town, 31,869 Acres (128.97 KM2) (Total).

Address:

Dartmouth College

Hanover, NH 03755 USA.

Tuition - 2022-2023 (FALL, WINTER, SPRING TERMS):

- Thayer School of Engineering Tuition: \$20,229.00 Per Term, \$60,687.00 Annually.
- Health Access Fee: \$103.00 Per Term, \$309.00 Annually.
- International Service Fee: \$107.00 Per Term, \$321.00 Annually.
- Apartment Rent: \$3,627.00 Per Term, \$10,881.00 Annually.
- Room Rent: \$3,627.00 Per Term, \$10,881.00 Annually.
- Health Insurance: \$4,163.00 Annually.
- Student Activity Fee: \$109.00 Per Term, \$327.00 Annually.
- General Student Services Fee: \$369.00 Per Term, \$1,107.00 Annually.
- Class Dues: \$29.00 Per Term - First Term Only.
- Student Record Fee: \$200.00 First Term Only.

03. [Engineering, PhD < University of Akron \(uakron.edu\)](http://uakron.edu)

Established:

1870; 152 Years Ago.

Endowment:

\$235.3 Million (2020).

Academic Staff:

1,092 (2021).

Undergraduates:

10,378 (2022).

Postgraduates:

2,143 (2022).

Location:

Akron, Ohio, United States.

Campus:

Urban, 218 Acres (0.88 KM2).

Address:

The University of Akron,
Akron, OHIO 44325.

Tuition - 2022-2023:

All Graduate Students	Full Time	½ Time	Less Than ½ Time
	9 or more credits	4.5-8 credits	1-4 credits
Tuition and Fees	\$17,384	\$9,158	\$4,320
Room and Board	11,490	11,490	0
Books and Supplies	1,000	500	250
Transportation	1,600	1,600	0
Personal Expenses	3,150	3,150	3,150
Total Ohio Resident	\$34,624	\$25,898	\$4,570
Non-Resident Charge	9,788	4,894	2,448
Total Non-Ohio Resident	\$44,412	\$30,792	\$7,018

04. Doctor of Philosophy in Interdisciplinary Engineering - Kennesaw State University

Established:

October 9, 1963; 59 Years Ago.

Endowment:

\$40.3 Million (2018).

Budget:

\$566 Million (2019).

Academic Staff:

1,004.

Administrative Staff:

2,000.

Students:

41,181 (Fall 2020).

Undergraduates:

37,390 (Fall 2020).

Postgraduates:

3,791 (Fall 2020).

Location:

Kennesaw, Georgia, United States.

Campus:

Suburban, 581 Acres (2.35 KM2).

Address:

Kennesaw State University,
1000 Chastain Road,
Kennesaw, GA 30144.

Tuition - 2022-2023:

- In State Tuition Student – One Credit Hour: Tuition Matriculation (\$296.00) + Student Fees (\$668.00) = Total (\$964.00)
- Out of State Tuition Student – One Credit Hour: Tuition Matriculation (\$1,066.00) + Student Fees (\$668.00) = Total (\$1,734.00)
- Activity Fee: \$39.00.
- Health Fee: \$51.00.
- Parking Fee: \$58.00.
- Rec Center Fee: \$97.00.
- Sports and Recreation Parks Fee: \$86.00.
- Technology Fee: \$55.00.
- Transportation Fee: \$58.00.
- Graduate Online Tuition: \$383.00 Per Credit Hour.
- Student Fees: \$355.00 Per Semester (5+ Credit Hours).

05. Engineering, PhD < University of Wisconsin-Milwaukee (uwm.edu)

Established:

1956; 66 Years Ago.

Endowment:

\$262 Million (2020).

Budget:

\$677 Million (2021).

Academic Staff:

6,749 (2021).

Students:

24,725 (2021).

Undergraduates:

23,004 (2021).

Postgraduates:

4,511 (2021).

Location:

Milwaukee, Wisconsin, U.S.

Campus:

Urban, 104 Acres (42 HA).

Address:

University of Wisconsin-Milwaukee,

P.O. Box 413

Milwaukee, WI 53201.

Tuition - 2022-2023:

- In State One Credit Graduate Tuition: \$1,001.77.

- Out of State One Credit Graduate Tuition: \$1,841.21.

06. [Ph.D. Program in Engineering | The City College of New York \(cuny.edu\)](https://www.cuny.edu/colleges/cunycc/graduate/programs/doctoral/)

Established:

1847; 175 Years Ago.

Endowment:

\$290 Million (2019).

Academic Staff:

- 581 (Full-Time).

- 914 (Part-Time).

Administrative Staff:

401.

Students:

16,161.

Undergraduates:

13,113.

Postgraduates:

3,048.

Location:

New York City, New York, United States.

Campus:

Urban.

Address:

The City College of New York,
160 Convent Avenue New York, NY 10031.

Tuition - 2022-2023:

Doctoral Tuition	Level 1: Full-Time	\$4,965 Per Semester	\$965 Per Credit
	Level 1: Part-Time	\$560 Per Credit	\$965 Per Credit
	Level 2:	\$3,110 Per Semester	\$6,910 Per Semester
	Level 3:	\$1,235 Per Semester	\$2,450 Per Semester
	**Student Activity Fee For Doctoral Students	\$14.50	\$14.50

07. [PhD in Engineering \(utoledo.edu\)](https://utoledo.edu)

Established:

October 12, 1872; 150 Years Ago.

Endowment:

\$433.7 million (2020).

Academic Staff:

2,232.

Students:

17,070.

Undergraduates:

13,185.

Postgraduates:

3,885.

Location:

Toledo, Ohio, United States.

Campus:

- Urban.

- Main, 813 Acres (329 HA).

- Health Science, 450 Acres (180 HA).

- Scott Park, 160 Acres (65 HA).

Address:

The University of Toledo,

2801 W. Bancroft St.,

Toledo, OH 43606.

Tuition - 2022-2023:

2022 Graduate Tuition (excluding those listed below)						
	In State			Out of State		
	Tuition	General Fee	Total	Tuition	General Fee	Total
Fall & Spring (plateau 12-15 hours)	\$7,526.52	\$653.76	\$8,180.28	\$13,207.56	\$653.76	\$13,861.32
Per credit hour ≤ 12	\$627.21	\$54.48	\$681.69 per hr.	\$1,100.63	\$54.48	\$1,155.11 per hr.
Per credit hour ≥ 16	\$627.21	-	\$8,180.28 + (\$627.21 per hr. ≥ 16)	\$1,100.63	-	\$13,861.32 + (\$1,100.63 per hr. ≥ 16)
Summer (plateau 9-11 hours)	\$5,644.89	\$490.32	\$6,135.21	\$9,905.67	\$490.32	\$10,395.99
Per credit hour ≤ 9	\$627.21	\$54.48	\$681.69 per hr.	\$1,100.63	\$54.48	\$1,155.11 per hr.
Per credit hour ≥ 12	\$627.21	-	\$6,135.21 + (\$627.21 per hr. ≥ 12)	\$1,100.63	-	\$10,395.99 + (\$1,100.63 per hr. ≥ 12)

08. Doctor of Philosophy in Engineering Science and Systems - UA Little Rock (ualr.edu)

Established:

1927; 95 years ago.

Endowment:

\$80 million (2019).

Academic staff:

471 (full-time).

Administrative staff:

1,852 (1,465 full-time).

Students:

9,579 (Fall 2019).

Location:

Little Rock, Arkansas, United States.

Campus:

Urban

Address:

University of Arkansas at Little Rock,
2801 S. University Ave.,
Little Rock, AR 72204.

Tuition - 2022-2023:

Program	Tuition, Resident (per credit hour)	Tuition, Non-Resident (per credit hour)	Technology Fee (per credit hour)
<ul style="list-style-type: none">• Computer Science• Construction Management and Civil and Construction Engineering• Earth Sciences• Engineering Technology• Information Science• Systems Engineering	\$345.00	\$740.00	\$15.50
<ul style="list-style-type: none">• Biology• Chemistry• Mathematics and Statistics• Physics and Astronomy	\$320.50	\$725.00	\$14.25

09. Ph.D. in Engineering | Liberty University

Established:

1971; 51 years ago.

Endowment:

\$1.71 billion (2020).

Academic staff:

- 1,187 full-time.
- 2,294 part-time.

Students:

94,709 (2021).

Undergraduates:

47,696.

Postgraduates:

47,013.

Location:

Lynchburg, Virginia, United States.

Campus:

Suburban, 7,000 acres (28 km²).

Address:

Liberty University,
1971 University Blvd,
Lynchburg, VA 24515.

Tuition - 2022-2023:

- Graduate: Full-time per hour rate (\$565), Part-time per hour rate (\$615).
- Application/re-application fee: \$50 1-time fee (non-refundable).
- Technology fee: \$249 per semester.

10. [College of Engineering < New Mexico State University \(nmsu.edu\)](https://nmsu.edu)

Established:

September 17, 1888.

Endowment:

\$235.9 million (2021).

Budget:

\$621 million (all campuses).

Academic staff:

2,519.

Students:

- 21,694 (total headcount)
- 13,904 (Las Cruces campus).

Undergraduates:

11,675 (Las Cruces campus).

Postgraduates:

2,621 (Las Cruces campus).

Location:

Las Cruces, New Mexico, U.S.

Campus:

Urban, 900 acres (360 ha).

Address:

New Mexico State University,
PO BOX 30001,
Las Cruces, NM 88003.

Tuition for Nine Credits - 2022-2023:

	Resident	Non-Resident
Tuition and Fees*	\$6,189	\$19,032

11. Doctor of Philosophy, ANU College of Engineering and Computer Science - ANU

Established:

1946; 74 years ago.

Endowment:

A\$1.8 billion (2018).

Administrative staff:

3,753

Students:

20,892.

Undergraduates:

10,052.

Postgraduates:

10,840.

Location:

Acton, Australian Capital Territory, Australia

Address:

The Australian National University

Canberra ACT 2600 Australia

Tuition - 2022-2023:

- Doctor of Science - Domestic fee: \$1,7005.

- Doctor of Science - International fee: \$1,7006.

12. [Engineering and Applied Science, PhD \(ucdenver.edu\)](https://ucdenver.edu)

Established:

1912; 110 years ago.

Endowment:

\$593 million (systemwide).

Academic staff:

4,023.

Students:

13,548.

Undergraduates:

10,896.

Postgraduates:

2,652.

Location:

Denver, Colorado, U.S.

Campus :

Urban, 126-acre (0.5 km²) with Metropolitan State University of Denver and Community College of Denver combined.

Address:

University of Colorado Denver,
1201 Larimer St.,
Denver, CO 80204.

Tuition - 2022-2023:

Graduate Resident Tuition & Fees: \$9,074 per year (Fall 2022 - Spring 2023)

Non-Resident Graduate Tuition & Fees: \$18,542 per year (Fall 2022 - Spring 2023)

Graduate (Master or Doctoral) Tuition & Fees: \$18,842 per year (Fall 2022 - Spring 2023)

College of Engineering, Design & Computing Per Credit Hour - Resident: \$667.

College of Engineering, Design & Computing Per Credit Hour - Non Resident: \$1,456.

College of Engineering, Design & Computing Per Credit Hour - Online: \$780.

13. Doctor of Philosophy in Engineering Science | Graduate School | Washington State University (wsu.edu)

Established:

March 28, 1890; 132 years ago

Endowment:

\$1.29 billion (2021)

Academic staff:

2,261

Students:

28,581 – (Total)

20,286 – (Pullman)

1,616 – (Spokane)

1,937 – (Tri-Cities)

222 – (Everett)

3,546 – (Vancouver)

3,007 – (Global Campus/WSU Online)

Undergraduates

24,728 – (Total)

17,329 – (Pullman)

615 – (Spokane)

1,372 – (Tri-Cities)

2,823 – (Vancouver)

Postgraduates:

4,269 – (Total)

Doctoral students:

947 – (Total)

Location:

Pullman, Washington, United States

Campus:

College Town, 1,742 acres (7.05 km²)

Address:

Washington State University

Pullman, WA 99164

Tuition - Winter 2022 Tuition Rates:

Graduate, Per Credit Hour: \$646.25.

14. [Engineering \(PhD\) | College of Engineering & Science \(latech.edu\)](https://latech.edu)

Established:

1894; 128 years ago

Endowment:

\$117.9 million (2021)

Budget:

\$140.0 million (2021)

Students:

11,084

Undergraduates:

10,183

Postgraduates:

990

Location:

Ruston, Louisiana, United States

Campus:

Rural college town, 1,774 acres (7.18 km²)

Address:

Louisiana Tech University,

Ruston, LA 71272

Tuition - Graduate One Credit Hour:

Tuition, On-campus and Online (\$714.00).

Mandatory Fees, On-campus and Online (\$361.00).

Graduate Total, On-campus and Online (\$1,075.00).

15. [Engineering, Ph.D. | Degrees | New York Tech \(nyit.edu\)](https://nyit.edu)

Established:

1955; 67 years ago

Endowment:

\$111.3 million (2018)

Academic staff:

389 full-time;

556 part-time (2018)

Administrative staff:

754 full-time; 101 part-time (2018)

Students:

9,930 (Fall 2018, worldwide)

Undergraduates:

3,712 (Fall 2018)

Postgraduates:

3,485 (Fall 2018)

Location:

Old Westbury, New York, United States

Campus :

Large Suburb, 1,050 acres (4.2 km²) (Old Westbury campus)

Large City, 25 acres (0.10 km²) (Manhattan campus)

Address:

New York Institute of Technology

Po Box 8000 Old Westbury NY 11568

Tuition:

Graduate Per Credit Houe: \$1,470

16. Ph.D. in Engineering | College of Engineering and Computer Science | Wright State University

Established

1967; 55 years ago

Endowment

\$95.5 million (2020)

Academic staff

1,139

Administrative staff

1,108

Students

10,264 (Dayton)

11,469 (all campuses)

Undergraduates

7,415 (Dayton)

8,619 (all campuses)

Postgraduates

2,849 (Dayton)

2,850 (all campuses)

Location

Fairborn, Ohio, United States

Campus

Suburban

Address

Wright State University

3640 Colonel Glenn Hwy.

Dayton, OH 45435 USA

Tuition:

Graduate One Credit Hour: Ohio Resident (\$660). Non-Ohio Resident (\$1,125).

17. Engineering Ph.D. < Montana State University

Established

1893; 129 years ago

Endowment

\$177.6 million (2020)

Academic staff

1,343 (fall 2019)

Administrative staff

2,131 (fall 2019)

Students

16,766 (fall 2019)

Undergraduates

14,817 (fall 2019)

Postgraduates

1,949 (fall 2019)

Location

Bozeman, Montana, United States

Campus

University town

Address:

Montana State University

P.O. Box 172220

Bozeman, MT 59717-2220

Tuition:

In State – Graduate – One Credit Hour: 416.47

Out of State – Graduate – One Credit Hour: 1,330.93

18. PhD Engineering | UGA College of Engineering

Established

January 27, 1785; 237 years ago

Endowment

\$1.8 billion (2021)

Academic staff

3,119

Students

40,118 (fall 2021)

Undergraduates

30,166 (fall 2021)

Postgraduates

9,952 (fall 2021)

Location

Athens, Georgia, United States

Campus

Midsized City, 762 acres (3.08 km²) (main campus) 41,539 acres (168.10 km²) (total)

Address:

University of Georgia,

Athens, GA 30602

Tuition - Full-Time (Nine Credits Per Semester) GRADUATE (Fall 2022 and Spring 2023)

\$8,698

24,676

19. Engineering and Applied Science, Ph.D. - University of New Haven

Established

1920

Endowment

\$130 million

Academic staff

522

Administrative staff

510

Students

6,984

Undergraduates

5,216

Postgraduates

1,768

Location

West Haven, Connecticut, United States

Campus

Suburban

Address

University of New Haven

300 BOSTON POST RD

WEST HAVEN, CT 06516

Tuition:

PRE-ENROLLMENT FEES

Fees	Per Occurrence
Application Fee	\$50
Tuition Deposit	\$300

TUITION AND FEES

Type	Per Credit Hour	Per Term	Yearly Total
Graduate Tuition	\$1,020		
Graduate Tuition - Online Programs (no general fee)	\$1,020		
Graduate Student General Fee - Full-Time (9 credits or more)		\$125	\$250
Graduate Student General Fee - Part-Time		\$105	\$210
Student Health Insurance (mandatory Full-time international) Please note: This insurance policy is mandatory for full-time international students. Read more.			\$1,640

20. Engineering (Doctoral) | Graduate School and International Education | University of Arkansas (uark.edu)

Established

March 27, 1871; 151 years ago

Endowment

\$2.6 billion (2021)

Budget

\$866 million (FY 2018)

Academic staff

1,353

Administrative staff

3,150

Students

30,936 (Fall 2022)

Undergraduates

26,485

Postgraduates

4,451

Other students

383

Location

Fayetteville, Arkansas, United States

Campus

College Town, 412 acres (1.67 km²)

Address

University of Arkansas

Fayetteville, AR 72701

Tuition - Graduate students - College of Engineering

\$517.83 per credit hour in-state

\$1,408.39 per credit hour for out-of-state students.

21. Graduate Degrees and Programs - College of Engineering Doctoral Program (tntech.edu)

Established

1915; 107 years ago

Endowment

\$74.1 million (2020)

Academic staff

c. 550

Students

10,504 (fall 2017)

Undergraduates

9,365 (fall 2017)

Postgraduates

1,139 (fall 2017)

Location

Cookeville, Tennessee, U.S.

Campus

Suburban, 235 acres (95 ha)

Address

Tennessee Technological University

1 William L Jones Dr

Cookeville, TN 38505

Tuition

Graduate Students	
<i>(Excludes: MBA, MACC, Nursing MSN, Nursing, TN eCampus)</i>	
Expense	per semester
Tuition and Fees (10 credit hours) <i>excludes applicable SAF fees</i>	\$ 5,881.00
Domestic Out-of-State Fees are an additional:	\$ 1,680.00*
International Out-of-State Fees are an additional:	\$ 7,260.00**
TOTAL In-State Fees	\$ 5,881.00
TOTAL Domestic Out-of-State Fees (In-State Total + Out-of-State Fees)	\$ 7,561.00*
TOTAL International Out-of-State Fees (In-State Total + Out-of-State Fees)	\$ 13,141.00**

22. P.h.D. in Engineering Science Degree | Engineering | SIU

Established

1869; 153 years ago

Endowment

\$190,098,063 (FY2021)

Budget

\$554,225,700 (FY2021)

Academic staff

1,392 (2021)

Administrative staff

4,383 (2021)

Students

11,366 (Spring 2022)

Undergraduates

8,299 (Fall 2022)

Postgraduates

3,067 (Fall 2022)

Location

Carbondale, Illinois, United States

Campus

College Town, Rural, 1,133 acres (459 ha)

Address

Southern Illinois University

Carbondale, IL 62901

Tuition - Graduate students

\$469.50 per credit hour in-state

\$1,173.75 per credit hour for out-of-state students.

23. Graduate Programs | College of Engineering and Applied Science (uccs.edu)

Established

1965; 57 years ago

Endowment

\$1.5 billion (systemwide)

Academic staff

601

Students

12,753

Undergraduates

11,000

Postgraduates

1,753

Location

Colorado Springs, Colorado, U.S.

Campus

Urban, 520 acres (210 ha)

Address

University of Colorado Colorado Springs

1420 Austin Bluffs Pkwy

Colorado Springs, CO

USA 80918

Tuition – One Credit Hour – 2022:

Colorado Resident (\$1,158.94)

Non-resident (1,760.94)

Non-resident Online Program (\$939.90)

24. Engineering Joint Doctoral Program | SDSU

Established

March 13, 1897; 125 years ago

Endowment

\$353.3 million (2019)

Budget

\$936.7 million (2018)

Students

35,578 (Fall 2020)

Undergraduates

31,086 (Fall 2020)

Postgraduates

4,492 (Fall 2020)

Location

San Diego, California, U.S.

Campus

283 acres (115 ha) Urban

Address

San Diego State University

5500 Campanile Drive

San Diego, CA 92182

Tuition - Full-Time (Nine Credits Per Semester)

In State: \$3,588.

Out of state: Adding \$396 per unit of coursework to the In State tuition.

25. Ph.D. in Engineering | Global | Rowan University

Established

September 24, 1923; 99 years ago

Endowment

\$240.0 million (2020)

Budget

\$519 million

Academic staff

2,294

Administrative staff

2,425

Students

Nearly 23,000

Undergraduates

16,011

Postgraduates

3,607

Location

Glassboro, New Jersey, United States

Campus

Large Suburb, 800 acres (320 ha)

Address

Rowan University

201 Mullica Hill Road

Glassboro, New Jersey 08028

Tuition:

Tuition and Fees (per S.H.) (in-state and out-of-state)	Cost per S.H.
Tuition	\$760.85
General Service Fee	\$141.90
Student Life Fee	\$30.40
TOTAL =	\$933.15

26. Engineering Doctoral Studies | California State University Long Beach **(csulb.edu)**

Established

1857; 165 years ago

Endowment

\$2.4 billion, as of April 3, 2022

Budge

\$7.27 billion (2021)

Students

477,466 (Fall 2021)

Undergraduates

422,391 (Fall 2021)

Postgraduates

55,075 (Fall 2021)

Location

Long Beach, California, United States

Campus

23 campuses

Address

California State University
1250 BELLFLOWER BOULEVARD
LONG BEACH, CALIFORNIA 90840

Tuition

Students enrolled in a graduate or another postbaccalaureate program will pay a tuition fee of \$7,176 for more than six units and \$4,164 for six or fewer units.

The nonresident tuition is currently assessed at the rate of \$396 per semester unit or \$264 per quarter unit.

27. Collaborative Degree Programs | College of Engineering | University of Alaska Anchorage

Established

1954; 68 years ago

Endowment

\$375 million (system-wide) (2021)

Students

15,174 (11,879 on the Anchorage campus and 3,295 enrolled in the community campuses)

Location

Anchorage, Alaska, United States

Campus

Large City, 1,702 acres (6.89 km²)

Address

University of Alaska Anchorage

3211 Providence Drive

Anchorage, AK 99508

Tuition – Graduate Course

In State: \$513 per credit

Out of State: \$1,079 per credit

28. Engineering < University of Alaska Fairbanks (uaf.edu)

Established

1917; 105 years ago

Endowment

\$375 million (system-wide) (2021)

Academic staff

546

Administrative staff

2,465

Students

6,813 (Spring 2022)

Undergraduates

5,850

Postgraduates

963

Location

College, Alaska, United States

Campus

Small Suburb, 2,250 acres (9.1 km²)

Address

University of Alaska Fairbanks

1731 South Chandalar Drive

Fairbanks, AK 99775

Tuition

2022-2023 TUITION

	RESIDENT	NONRESIDENT	WUE
Fairbanks 100-200-level courses ¹	\$260/credit	\$826/credit	\$390/credit
Community Campus 100-200-level courses ²	\$234/credit	\$800/credit	\$351/credit
All 300-400-level courses	\$289/credit	\$855/credit	\$419/credit
All 600-level courses	\$539/credit	\$1105/credit	N/A

29. Doctor of Philosophy PhD - Engineering - Study at Monash

Established

1958; 64 years ago

Endowment

A\$2.63 billion (2018)

Academic staff

8,990 (2019)

Administrative staff

9,029 (2019)

Students

86,753 (2019)

Undergraduates

55,650 (2019)

Postgraduates

25,392 (2019)

Doctoral students

5,236 (2019)

Location

Melbourne, Victoria, Australia

Campus

Suburban 110 hectares (1.1 km²)

Address

Monash University

Victoria 3800

Australia

Tuition

2022 - 2024

Study Abroad Program	24 credit points studied (Undergraduate and Postgraduate)	18 credit points studied (Undergraduate and Postgraduate)
University-wide (All Faculties)	\$13,200 AUD	\$9,900 AUD

30. Program: Doctor of Philosophy in Engineering and Applied Sciences - Western Michigan University - Acalog ACMS™ (wmich.edu)

Established

May 27, 1903; 119 years ago

Endowment

\$494.6 million (2021)

Academic staff

864 (Full Time)

Students

16,643

Undergraduates

13,177

Postgraduates

3,466

Location

Kalamazoo, Michigan, United States

Campus

Urban

Address

Western Michigan University
Kalamazoo MI 49008-5200 USA

Tuition

Tuition

Fall 2022, Spring 2023

Resident	Non-Resident	Online
\$730.78 per credit hour	\$1,096.17 per credit hour	\$730.78 per credit hour

Summer II 2022

Resident	Non-Resident	Online
\$703.48 per credit hour	\$1,055.22 per credit hour	\$703.48 per credit hour

31. Interdisciplinary Engineering, PhD < Northeastern University

Established

1898; 124 years ago

Endowment

\$1.07 billion (2020)

Academic staff

3,049 (2020)

Students

27,602 (Fall 2020)

Undergraduates

19,004 (Fall 2020)

Postgraduates

8,598 (Fall 2020)

Location

Boston, Massachusetts, United States

Campus

Large City, 73 acres (30 hectares)

Address

Northeastern University

360 Huntington Avenue

Boston, MA 02115-5000

Tuition

Graduate Engineering: \$1,740 (per credit hour)

Per Semester International Student Fee (one-time): \$350

32. PhD in Engineering | Postgraduate Admissions (cam.ac.uk)

Established

c. 1209; 813 years ago

Endowment

£7.121 billion (including colleges)

Budget

£2.308 billion (excluding colleges)

Academic staff

6,170 (2020)

Administrative staff

3,615 (excluding colleges)

Students

24,450 (2020)

Undergraduates

12,850 (2020)

Postgraduates

11,600 (2020)

Location

Cambridge, England

Campus

University town 288 hectares (710 acres)

Address

University of Cambridge

The Old Schools

Trinity Lane

Cambridge

CB2 1TN

United Kingdom

Tuition

PhD in Engineering - 9 Credits (Home): £9,387

PhD in Engineering - 9 Credits (Overseas): £35,673

33. Doctor of Philosophy in Computational Engineering | Mississippi State Online (msstate.edu)

Established

February 28, 1878; 144 years ago

Endowment

\$698.2 million (2021)

Academic staff

1,359

Administrative staff

3,361

Students

23,086 (2021)

Location

Mississippi State and Starkville, Mississippi, United States

Campus

Rural, 4,200 acres (17 km²)

Address

Mississippi State University

Mississippi State, MS 39762

Tuition

Resident Students				
Per Credit Hour Cost				
Part-Time Enrollment: 1-8 Hours	Fall Semester 2022	Winter Session ¹ 2022	Spring Semester 2023	Summer Semester ¹ 2022
Tuition & Required Fees	\$514.00	\$514.00	\$514.00	\$506.25
Capital Improvement Fee	\$5.56	\$5.56	\$5.56	\$5.56
Student Activities Fee	\$2.78	-	\$2.78	-
Total – Part-time, Graduate, Resident Student, Tuition & Fees (Per Credit Hour)	\$522.34	\$519.56	\$522.34	\$511.81
Per Semester Cost				
Full-Time enrollment: 9 or more Hours	Fall Semester 2022	Winter Session ¹ 2022	Spring Semester 2023	Summer Semester ¹ 2022
Tuition & Required Fees	\$4,624.00	N/A	\$4,624.00	N/A
Capital Improvement Fee	\$50.00	N/A	\$50.00	N/A
Student Activities Fee	\$25.00	N/A	\$25.00	N/A
Total - Full-time, Graduate, Resident Student, Tuition & Fees (Per Semester)	\$4,699.00	N/A	\$4,699.00	N/A

Non-Resident Students²

Per Credit Hour Cost				
Part-Time Enrollment: 1-8 Hours	Fall Semester 2022	Winter Session¹ 2022	Spring Semester 2023	Summer Semester¹ 2022
Tuition & Required Fees	\$514.00	\$514.00	\$514.00	\$506.25
Non-Resident Fee	\$891.50	\$514.00	\$891.50	\$871.25
Capital Improvement Fee	\$5.56	\$5.56	\$5.56	\$5.56
Student Activities Fee	\$2.78	-	\$2.78	-
Total - Part-time, Graduate, Non-Resident Student, Tuition & Fees (Per Credit Hour)	\$1,413.84	\$1,033.56	\$1,413.84	\$1,383.06
Per Semester Cost				
Full-Time Enrollment: 9 or More Hours	Fall Semester 2022	Winter Session¹ 2022	Spring Semester 2023	Summer Semester¹ 2022
Tuition & Required Fees	\$4,624.00	N/A	\$4,624.00	N/A
Non-Resident Fee	\$8,023.00	N/A	\$8,023.00	N/A
Capital Improvement Fee	\$50.00	N/A	\$50.00	N/A
Student Activities Fee	\$25.00	N/A	\$25.00	N/A
Total - Full-time, Graduate, Non-Resident Student, Tuition & Fees (Per Semester)	\$12,722.00	N/A	\$12,722.00	N/A

- Part-time students registered for 1 to 8 graduate hours will be charged at the per-credit-hour rate.
- A student will be considered full-time for Tuition & Required Fees purposes when registered for 9 or more graduate hours and will be charged at the maximum per-semester rate (applicable to fall and spring only).
- Winter Session tuition will be billed with Spring charges in December. Winter Session courses are charged at a per credit hour rate in addition to the regular Spring tuition.

¹Per-credit-hour rate is strictly applied to enrollment in all parts of term for summer semester and winter semester enrollment (no maximum applied).

²Those students that reside outside the State of Mississippi (non-resident) are charged both Tuition & Required Fees and a Non-Resident Fee each semester of enrollment.

NOTE: The same rates apply to those courses that are taken as an audit.

34. Ph.D. in Engineering | Texas A&M University Kingsville (tamuk.edu)

Established

1925; 97 years ago

Endowment

\$115.7 million

Academic staff

512

Students

8,541

Location

Kingsville, Texas, United States

Campus

Suburban, 1,600 acres (650 ha)

Address

Texas A&M University–Kingsville

700 University Blvd.

MSC 128

Kingsville, Texas 78363

Tuition

Full Time (9 Credit Hours) - Resident

College Expenses	AT-HOME	DORM	OFF-CAMPUS
Tuition & Fees	\$6,157	\$6,157	\$6,157
Room & Board	\$3,624	\$9,425	\$10,197
Books*	\$718	\$718	\$718
Transportation*	\$1,690	\$1,263	\$1,690
Miscellaneous*	\$1,841	\$1,907	\$1,907
Resident Total	\$14,029	\$19,470	\$20,668

Direct Costs: Direct costs may include tuition and fees, and on-campus room and board. These are all items you pay *directly* to TAMUK.

***Indirect Costs:** Indirect costs are expenses incurred by you while you attend TAMUK, but not paid to TAMUK. Indirect costs can include transportation, personal expenses and books and supplies. These costs are estimated costs as your personal indirect costs may vary.

⬆ Full Time (9 Credit Hours) - Non-Resident

College Expenses	AT-HOME	DORM	OFF-CAMPUS
Tuition & Fees	\$14,345	\$14,345	\$14,345
Room & Board	\$3,624	\$9,425	\$10,197
Books*	\$718	\$718	\$718
Transportation*	\$1,690	\$1,263	\$1,690
Miscellaneous*	\$1,841	\$1,907	\$1,907
Non-Resident Total	\$22,217	\$27,658	\$28,856

Direct Costs: Direct costs may include tuition and fees, and on-campus room and board. These are all items you pay *directly* to TAMUK.

***Indirect Costs:** Indirect costs are expenses incurred by you while you attend TAMUK, but not paid to TAMUK. Indirect costs can include transportation, personal expenses and books and supplies. These costs are estimated costs as your personal indirect costs may vary.

35.A. [Electrical & Computer Engineering \(Engineering, Ph.D.\) - Old Dominion University \(odu.edu\)](#)

35.B. [Engineering \(D.Eng\) - Old Dominion University \(odu.edu\)](#)

Established

March 13, 1930; 92 years ago

Endowment

\$265.8 million (2020)

Academic staff

1,023

Students

24,286

Undergraduates

19,372

Postgraduates

4,804

Location

Norfolk, Virginia, United States

Campus

Midsized City, 251 acres (1.02 km²)

Address

Old Dominion University,
Norfolk, VA 23529

Tuition



Graduate Tuition Rates

For:

- Norfolk Campus Courses
- Higher Education Centers
- Off-Campus Courses Within Hampton Roads
- Students who are taking online courses in Virginia - *rate based on domicile*

\$571.00

IN STATE

(per credit hour)

\$1,394.00

OUT OF STATE

(per credit hour)

36. Doctor of Philosophy (Engineering) - The University of Sydney

Established

1850; 172 years ago

Endowment

A\$3.33 billion (2021)

Academic staff

3,514 (2021)

Administrative staff

4,631 (2021)

Students

74,862 (2021)

Undergraduates

41,125 (2021)

Postgraduates

33,737 (2021)

Doctoral students

3,889 (2021)

Location

Sydney, NSW, Australia

Campus

Urban, parks

Address

The University of Sydney

NSW 2006

Australia

Tuition

2022 indicative fees by area of study

The below indicative fee ranges are based on 48 credit points, or one year's full-time equivalent study load, for students commencing year 1 in 2022. Refer to the specific course page for accurate fees, and see important fee information.

Undergraduate	Postgraduate coursework	Postgraduate research
\$52,000	\$49,000 ¹	\$50,000

Exclusions

¹ The above indicative fee ranges exclude the following degree:

Master of Transport - \$52,500

37. Engineering (PHD) | Graduate Studies | Nebraska (unl.edu)

Established

February 15, 1869; 153 years ago

Endowment

\$1.7 billion (2022)

Academic staff

1,595 (Fall 2021)

Students

24,431 (Fall 2021)

Undergraduates

19,552 (Fall 2021)

Postgraduates

4,879 (Fall 2021)

Location

Lincoln, Nebraska, United States

Campus

Large City, 856 acres (346 ha)

Address

University of Nebraska–Lincoln

1400 R Street

Lincoln, NE 68588

Tuition – Graduate – College of Engineering Courses

In State: \$472.00

Out of State: \$1,285.00

38. Engineering Science-Co-op PhD | SIUE

Established

1957; 65 years ago

Endowment

\$27.4 million (2020)

Academic staff

992 (Fall 2019)

Administrative staff

406 + 1,075 civil service (Fall 2019)

Students

12,860 (Fall 2020)

Undergraduates

9,942 (Fall 2020)

Postgraduates

2,069 (Fall 2020)

Doctoral students

849 (Fall 2020)

Location

Edwardsville, Illinois, United States

Campus

Suburban, 2,660 acres (1,076.5 ha)

Address

Southern Illinois University Edwardsville

State Route 157

Edwardsville, IL 62026

Tuition

Fall 2022 and Spring 2023

A graduate degree from SIUE is an excellent investment in your future. We offer high-quality programs and affordable tuition. **Assistantships, fellowships and scholarships** are awarded to qualifying students each year helping finance graduate education and providing additional opportunities for scholarly and creative activities.

U.S. Resident			
	Tuition	Fees	Total
Cost per 1 credit hour	\$350.00	\$108.40	\$458.40
Cost per 3 credit hours (typical course)	\$1,050.00	\$325.20	\$1,375.20
Cost per 18 credit hours (estimated annual cost)	\$6,300.00	\$1,951.20	\$8,251.20

International			
	Tuition	Fees	Total
Cost per 1 credit hour	\$875.00	\$108.40	\$983.40
Cost per 3 credit hours (typical course)	\$2,625.00	\$325.20	\$2,950.20
Cost per 18 credit hours (estimated annual cost)	\$15,750.00	\$1,951.20	\$17,701.20

39. Program: Electrical Engineering and Computer Science, Ph.D. - Cleveland State University - Acalog ACMS™ (csuohio.edu)

Established

December 18, 1964; 57 years ago

Endowment

\$89.88 Million

Academic staff

511

Administrative staff

1,000

Students

15,464

Undergraduates

10,626

Postgraduates

4,838

Location

Cleveland, Ohio, United States

Campus

Urban 85 acres (34 ha)

Address:

Cleveland State University

2121 Euclid Avenue

Cleveland, OH 44115-2214

Tuition – Fall 2022 – Doctoral Program – One Credit Hour:

In State: \$590.40

Out of State: \$853.40

40. Engineering | Graduate Programs | Brown University

Established

September 15, 1764; 258 years ago

Endowment

\$6.9 billion (2021)

Academic staff

816

Students

10,333 (Fall 2019)

Undergraduates

7,160 (Fall 2019)

Postgraduates

3,173 (Fall 2019)

Location

Providence, Rhode Island, United States

Campus

Midsized City, 143 acres (0.58 km²)

Address

BROWN UNIVERSITY

Providence RI 02912

Tuition

Per Course Tuition - Doctoral and Masters Programs: \$7,835

41. Ph.D. in Computer Science and Engineering | School of Engineering & Applied Sciences (udc.edu)

Established

December 3, 1851; 170 years ago

Endowment

\$49.1 million

Administrative staff

3,747 (Fall 2018)

Undergraduates

3,867 (Fall 2018)

Postgraduates

633 (Fall 2018)

Location

Washington, District of Columbia, United States

Campus

Large City, 23 acres (0.093 km²)

Address

University of the District of Columbia

4200 Connecticut Avenue NW

Washington, DC 20008

Tuition – Once Credit Hour – Graduate:

In State: TUITION (\$513.00) + FEE (\$430.00) = TOTAL (\$943.00)

Out of State: TUITION (\$986.00) + FEE (\$430.00) = TOTAL (\$1,416.00)

Doctor of Engineering (D.Eng.)

01. Engineering Ph.D. | Kate Gleason College of Engineering | RIT

Established

1829; 193 years ago

Endowment

\$1.295 billion (2021)

Academic staff

1,499 (Full-time, part-time, adjunct)

Administrative staff

2,515

Students

19,047

Undergraduates

15,946

Postgraduates

3,101

Location

Henrietta, New York, United States

Campus

Suburban 1,300 acres (5.3 km²)

Address

Rochester Institute of Technology

One Lomb Memorial Drive

Rochester, NY 14623

585-475-2411

Tuition – Graduate – One Credit:

\$2,257

02. Doctor of Engineering in Engineering joins online portfolio - Penn State World Campus (psu.edu)

Established

February 22, 1855; 167 years ago

Endowment

\$6.2 billion (2021)

Budget

\$7 billion (2020)

Academic staff

8,002

Administrative staff

17,218

Students

89,816

- 46,723 (University Park)

Undergraduates

74,446

- 39,809 (University Park)

Postgraduates

14,039

- 6,092 (University Park)

Doctoral students

1,331

Location

University Park, Pennsylvania, United States

Campus

Small City, 7,343 acres (2,972 ha)

Total (statewide), 22,484 acres (9,099 ha)

Address

The Pennsylvania State University

128 Outreach Building

University Park, PA 16802

Tuition – Graduate – Engineering – Per Credit Hour:

In State: 1,086

Out of State: 1,803

03. Doctor of Engineering | DEng vs. PhD - Doctor of Engineering (jhu.edu)

Established

February 22, 1876; 146 years ago

Endowment

\$9.32 billion (2021)

Total staff

27,300

Students

26,402

Undergraduates

6,256 (2021)

Postgraduates

>20,000

Location

Baltimore, Maryland, United States

Campus

Large City, 140 acres (57 ha)

Address

Johns Hopkins University

3400 N. Charles Street

Baltimore, MD 21218

Tuition - Doctoral full time - For the 2022-23 academic year

Doctor of Engineering: \$66,950

04. Doctor of Engineering (D. Eng.) (morgan.edu)

Established

1867; 155 years ago

Endowment

\$41.4 million (2020)

Academic staff

1,556

Administrative staff

437

Students

7,763

Undergraduates

6,461

Postgraduates

1,302

Location

Baltimore, Maryland, United States

Campus

Urban, 143 acres (0.58 km²)

Address

Morgan State University
1700 East Cold Spring Lane
Baltimore, Maryland 21251

Tuition**GRADUATE (per Credit Hour)**

Tuition	\$455.00	\$894.00
Fees	\$81.50	\$81.50
TOTAL	\$536.50	\$975.50

05. Online Doctor of Engineering in Cybersecurity Analytics - GW EMSE Online & Off Campus (gwu.edu)

Established

February 9, 1821; 201 years ago

Endowment

\$2.41 billion (2021)

Academic staff

2,663

Students

27,159 (2016)

Undergraduates

11,244 (2016)

Postgraduates

15,486 (2016)

Other students

429 (2016)

Location

Washington, D.C., U.S.

Campus

Urban, 43 acres (17 ha)

Address

The George Washington University

1918 F Street, NW

Washington, DC 20052

Tuition

Tuition, per credit: \$1,995

D.Eng. in Cybersecurity Analytics (online): \$1,625

International student fee (charged each Fall and Spring to students on F-1 or J-1 visas): \$45

Registration for off-campus and online programs: \$35

06. Doctor of Engineering in Systems Engineering < Colorado State University (colostate.edu)

Established

1870; 152 years ago

Endowment

\$558 million (2021)

Academic staff

1,468

Administrative staff

4,379

Students

34,166 (fall 2019)

Undergraduates

26,559 (fall 2019)

Postgraduates

7,607 (fall 2019)

Location

Fort Collins, Colorado, U.S.

Campus

Urban

Address

Colorado State University,
Fort Collins, Colorado 80523

Tuition – Per Credit – Graduate:

In State: 601.90

Out of State: 1,475.80

Online: \$1,118

07. Ph.D. and D.Eng. Programs | University of Michigan-Dearborn **(umdearborn.edu)**

Established

1959

Endowment

US \$56 million

Academic staff

511

Students

8,783

Undergraduates

6,725

Postgraduates

1,954

Doctoral students

104

Location

Dearborn, Michigan, United States

Campus

Suburban 200+ acres

Address

University of Michigan–Dearborn

4901 Evergreen Rd Dearborn, MI 48128, US

Tuition

Graduate - In State: \$870.00

Graduate - Out of State: \$1546.00

Graduate - Online: \$1087.00

Doctorate: \$870.00

08. Doctor Of Engineering - Lamar University

Established

September 17, 1923; 99 years ago

Endowment

\$131 million

Academic staff

437 full-time and 131 part-time, Fall 2020

Students

16,191, Fall 2021

Undergraduates

8,342

Postgraduates

7,849

Location

Beaumont, Texas, United States

Campus

Urban, 299 acres (1.21 km²)

Address

Lamar University

4400 MLK Blvd.

P.O. Box 10009

Beaumont, Texas 77710

Tuition - Graduate - Course of Three Credit Hours:

In State: \$1,566

Out of State: \$2,790

09. Electrical Engineering Doctorate Degree (DES) | Columbia Video Network | Columbia University Engineering

Established

May 25, 1754; 268 years ago

Endowment

\$14.35 billion (2021)

Academic staff

4,370

Students

33,413 (Fall 2019)

Undergraduates

6,398 (Fall 2019)

Postgraduates

24,412 (Fall 2019)

Location

New York, New York, United States

Campus

Large City, 299 acres (1.21 km²)

Address

Columbia University

615 W. 131st St.

New York, NY 10027

Tuition – Graduate – Per Credit – Engineering:

\$2,362

10. 565. Doctor of Engineering (D.Eng.) | Academic Senate (berkeley.edu)

Established

March 23, 1868; 154 years ago

Endowment

\$6.8 billion (2021)

Total staff

23,524 (2020)[7]

Students

45,057 (Fall 2021)

Undergraduates

31,814 (Fall 2021)

Postgraduates

13,243 (Fall 2021)

Location

Berkeley, California, United States

Campus

Midsized City

Core Campus: 178 acres (72 ha)

Total: 8,163 acres (3,303 ha)

Address

University of California Berkeley

Berkeley, CA 94720

Tuition – Graduate – Per Credit – Engineering:

5,850.00

11. Doctoral Degree Requirements < Udayton

Established

1850; 172 years ago

Endowment

\$609.7 million (2020)

Academic staff

1,384

Undergraduates

8,322

Postgraduates

3,025

Location

Dayton, Ohio, United States

Campus

Urban, 388 acres (1.5 km²)

Address

University of Dayton

300 College Park

Dayton, Ohio 45469

Tuition – Graduate – Per Credit – Engineering:

\$1,120.00