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PREMIUM ONLINE EDITION
America's Best Graduate Schools 2008

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Engineering school comparison results

| School | Massachusetts Institute of Technology (MA) | Stanford University (CA) | University of California--Berkeley (CA) | Carnegie Mellon University (PA) | University of Illinois--Urbana-Champaign (IL) | California Institute of Technology (CA) |
|----------------------------|--------------------------------------------|--------------------------|-----------------------------------------|---------------------------------|-----------------------------------------------|-----------------------------------------|
| Public/Private | Private | Private | Public | Private | Public | Private |
| Size (FT/PT) | 2,650 / 12 | 2,901 / 342 | 1,510 / 129 | 1,460 / 174 | 2,405 / 67 | N/A |
| U.S. News ranking | 1 | 2 | 3 | 6 | 5 | 7 |
| Location | | | | | | |
| City/State | Cambridge, MA | Stanford, CA | Berkeley, CA | Pittsburgh, PA | Urbana, IL | Pasadena, CA |
| Distance from home (miles) | N/A | N/A | N/A | N/A | N/A | N/A |
| Admissions | | | | | | |
| Acceptance rate | 22.1% | 31.1% | 18.3% | 22.3% | 27.3% | 9.8% |
| Number of applicants | 6,460 | 5,539 | 4,988 | 4,611 | 4,502 | 2,310 |

| | | | | | | |
|-----------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Number accepted | 1,436 | 1,727 | 918 | 1,027 | 1,228 | 226 |
| Number enrolled | 893 | 860 | 394 | 517 | 533 | 104 |
| Average undergraduate GPA | N/A | N/A | 3.7 | 3.6 | 0 | N/A |
| Average GRE verbal score | 574 | 573 | 553 | 567 | 538 | 600 |
| Average GRE quantitative score | 779 | 781 | 771 | 775 | 772 | 790 |
| Analytical writing GRE score | 4.75 | 4.72 | 4.63 | 4.56 | 4.39 | 4.5 |
| Minimum paper TOEFL score | N/A | 575 | 570 | N/A | 550 | 600 |
| Minimum computer TOEFL score | N/A | 230 | 230 | N/A | 213 | 250 |
| Cost & Financial Aid | | | | | | |
| Private tuition | \$33,400 per year | \$35,184 per year | N/A | \$32,400 per year | N/A | \$28,515 per year |
| Public in-state tuition | N/A | N/A | \$0 per year | N/A | \$11,032 per year | N/A |
| Public out-of-state tuition | N/A | N/A | \$14,961 per year | N/A | \$23,698 per year | N/A |
| Required fees | \$200 per year | \$92 per year | \$8,867 per year | \$285 per year | \$2,258 per year | \$1,080 per year |
| Room/board | \$14,250 | \$15,550 | \$14,608 | \$15,100 | \$9,802 | \$13,000 |
| Books/supplies | \$1,800 | \$1,590 | \$1,006 | \$2,000 | \$1,250 | \$926 |
| Miscellaneous expenses | \$6,540 | \$2,733 | \$2,262 | \$4,565 | \$2,520 | \$6,437 |
| Fellowships | 510 | 658 | 457 | 300 | 238 | 201 |
| Teaching assistantships | 241 | 344 | 272 | 93 | 515 | 195 |
| Research assistantships | 1539 | 1028 | 913 | 752 | 1473 | 432 |
| Other assistantships | N/A | 0 | 60 | 0 | 14 | 0 |
| Total fellowships / assistantships | 2,290 | 2,030 | 1,702 | 1,145 | 2,240 | 828 |
| Student Body | | | | | | |
| Percent male/female | 75.7% / 24.2% | 76.9% / 23.0% | 74.9% / 25.0% | 76.7% / 23.2% | 82.1% / 17.8% | 73.8% / 26.1% |
| Percent minority | 15.9% | 15.9% | 21.9% | 8.7% | 17.5% | 6.1% |
| Percent international | 40.3% | 49.8% | 34.6% | 55.8% | 46.7% | 45.9% |
| Academics | | | | | | |
| Research expenditures 2004-2005 (in millions) | \$234.5 | \$152.4 | \$119.8 | \$159.0 | \$200.1 | \$80.9 |
| Students specializing in aerospace | 223 | 203 | N/A | N/A | 81 | 48 |
| Students specializing in agriculture | N/A | N/A | N/A | N/A | 39 | N/A |
| Students specializing in biomedical | 133 | 60 | 173 | 36 | 21 | 39 |
| Students specializing in chemical | 230 | 104 | 101 | 106 | 97 | 70 |
| Students specializing in civil | 97 | 305 | 326 | 76 | 270 | 13 |
| Students specializing in computer | N/A | N/A | 289 | 322 | 0 | N/A |

| | | | | | | |
|----------------------------------------|-----|-----|-----|-----|-----|-----|
| Students specializing in electrical | 446 | 948 | 211 | N/A | 560 | 111 |
| Students specializing in environmental | 58 | N/A | N/A | N/A | 64 | 24 |
| Students specializing in industrial | N/A | 375 | 50 | N/A | 12 | N/A |
| Students specializing in materials | 228 | 142 | 92 | 73 | 173 | 48 |
| Students specializing in mechanical | 463 | 538 | 312 | 103 | 261 | 55 |
| Students specializing in mining | N/A | N/A | N/A | N/A | 0 | N/A |
| Students specializing in nuclear | 107 | N/A | 55 | N/A | 63 | N/A |
| Students specializing in petroleum | N/A | 55 | N/A | N/A | 0 | N/A |
| Students specializing in other | 275 | 120 | 35 | 213 | 50 | 157 |

Sources: U.S. News and the schools. N/A indicates that the school did not report data to U.S. News, or the information is not applicable to the school, such as in-state or out-of-state tuition for private schools. Admissions statistics are for the fall 2005 entering class. Cost and student body information refer to the 2005-2006 academic year.

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