School related items, rankings, links

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1 links to US programs in computational physics and science

see HTML

2 Schools that offer degrees in dynamics and control

See also http://en.wikipedia.org/wiki/List_of_systems_engineering_universities# Systems_Engineering_degrees_in_the_USA

| # | university name | degree name |
|---|--|--|
| 1 | Case Western Reserve University | Has MS in control. But I had such a hard time navigating the web pages. Electrical En- gineering and Computer Science Department 10900 Euclid Avenue 321 Glennan Building Cleveland, OH 44106 Phone: 216.368.2800 Fax: 216.368.6888 Mail Stop: 7071 Try this link for application. Fees are expen- sive. \$1,660 per one credit hr ! |
| 2 | UCSD cymer center for control systems and dynamics. San Diego, CA. | http://ccsd.ucsd.edu/ |
| 3 | Washington univ. in st. Louis, good theoret- ical based control masters degree. | See here but fees are too expensive, \$1,838 per credit hr! |
| 4 | RPI | Has MS in control systems. See for Fees. \$1,454 per one credit hr. Private university. |

| 5 | Control Theory Research Group, The University of Alabama in Huntsville. univ. 301 Sparkman Dr NW Huntsville, AL 35805 | Ranked 179 in the US. EE dept. Tuition per hr \$1,678.00 per 3 hrs, grad resident. \$4,000 per 3 hr non-resident. It is semester system. The course catalog is here click on course de- scription. Make sure to select graduate from the small menu at top. Graduate is 500 level and above. The degree is actually an MS in EE. The EE dept is here For tution, a break down by credit hr is here Class schedule is here most of the courses meet twice per week, which is nice. |
|----|---|--|
| 6 | Univ. Of Twente, MSc Systems and Control, The Netherlands | See University of Twente |
| 7 | Arizona State University (USA) | |
| 8 | The University of Tennessee (USA) | |
| 9 | Oklahoma State University (USA) | Program has been cancelled for some reason ! here |
| 10 | CMU robotics | Masters in Robotics A two year master's program that teaches the fundamentals of robotics theory and practice through course- work and independent research. Courses are here And class schedule And Visiting/Non- Degree Tuition listed as \$565 per unit. For visiting/non-degree see this PDF file |
| | | Visiting/Non-Degree Student Advisor Amy Yearwood |
| | | Associate Director of Enrollment Service 5000 Forbes Avenue, Warner Hall A19 Pittsburgh, PA 15213-3890 Phone: 412-268-9796 Fax: 412-268-6651 |
| | | amymly@andrew.cmu.edu |
| 11 | Univ of Manchester, England | Advanced MSc in control systems here |
| 12 | ETH Zurich | Master Robotics, Systems and Control here |

| 13 | TU/e, Eindhoven University of Technology, Eindhoven, Netherlands | Master's Program Systems and Control here |
|----|--|--|
| 14 | Louisiana State University, Department of Mathematics, Baton Rouge, LA. | MS in applied math, with concentration in Control Theory. https://www.math.lsu. edu/grad/msapp1 class schedule |
| 15 | Stanford Univ, California | MS in aerospace. But Good courses in con- trol and dynamics. https://aa.stanford. edu/curriculum/msAero.php#courses |
| 16 | University of Michigan | Master of Engineering in Automotive Engi- neering, many courses in control and dynam- ics. class schedule fees too expensive |
| 17 | Cranfield University, UK | Autonomous Vehicle Dynamics and Control and fees MSc by Research Part-time 17,500 pounds. |

3 Schools ranking

Some US school rankings, most are from US news source

- 1. engineering 2008
- 2. electrical engineering 2007
- 3. civil engineering 2007
- 4. mechanical engineering 2006
- 5. bio-medical engineering 2006
- 6. image1 image2 scanned pages of listing of US universities from an old handout.

These are some schools I found in the US which is relatively low cost for non-residence.

- 1. Univ. Minnesota undergraduate about 1200 per 3 units. but much more for graduate.
- 2. univ. of Iowa, Iowa city. taking up to 8 units, same rate as resident. same as Iowa state univ. in ames Iowa
- 3. University Of Massachusetts, Amherst.

4 per credit hr cost

This is the cost per one credit for some schools. Hard to find this information on the net.

All cost per US dollars. Texas A&M University--College Station (Look) College Station, TX In-state, full-time: 227 per credit, Out-of-state, full-time: 537 per credit 52 Michigan State University East Lansing, MI In-state, full-time: 532 per credit, Out-of-state, full-time: 1,045 per credit 66 University of California--Riverside (Bourns) Riverside, CA In-state, full-time: ?? per year, Out-of-state, full-time: 14,694 per year 78 University of Houston (Cullen) Houston, TX In-state, full-time: 358 per credit, Out-of-state, full-time: 668 per credit 138 San Diego State University San Diego, CA In-state, full-time: 4,230 per year, Out-of-state, full-time: 372 per credit 138 University of Wyoming Laramie, WY In-state, full-time: 192 per credit, Out-of-state, full-time: 549 per credit South Dakota School of Mines and Technology Rapid City, SD In-state, full-time: 151 per credit, Out-of-state, full-time: 320 per credit

5 references

World news the internet search