Grainger College of Engineering

Dean: Rashid Bashir
Associate Dean of Undergraduate Programs: Jonathan J Makela
Associate Dean for Graduate, Professional and Online Programs: Daniel J Bodony
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college website: https://grainger.illinois.edu/
Undergraduate Programs: https://grainger.illinois.edu/academics/undergraduate (https://grainger.illinois.edu/academics/undergraduate/)
Graduate Programs: https://grainger.illinois.edu/academics/graduate (https://grainger.illinois.edu/academics/graduate/)

Departments:
Aerospace Engineering (https://aerospace.illinois.edu/)
Agricultural & Biological Engineering (https://abe.illinois.edu/)
Bioengineering (https://bioengineering.illinois.edu/)
Chemical & Biomolecular Engineering (https://chbe.illinois.edu/)
Civil & Environmental Engineering (https://cee.illinois.edu/)
Computer Science (https://cs.illinois.edu/)
Electrical & Computer Engineering (https://ece.illinois.edu/)
Industrial & Enterprise Systems Engineering (https://ise.illinois.edu/)
Materials Science & Engineering (https://matse.illinois.edu/)
Nuclear, Plasma & Radiological Engineering (https://npre.illinois.edu/)
Physics (https://physics.illinois.edu/)

Centers:
Technology Entrepreneur Center (https://tec.illinois.edu/)
Computational Science and Engineering (https://cse.illinois.edu/)

Undergraduate Majors and Minors

Graduate Majors and Concentrations

Minors
Bioengineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/bioengineering/)
Computational Science & Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/computational-science-engineering/)
Computer Science Minor (http://catalog.illinois.edu/undergraduate/minors/cs/)
Electrical & Computer Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/electrical-computer-engineering/)
International Minor in Engineering (http://catalog.illinois.edu/undergraduate/engineering/minors/international-engineering/)
Materials Science & Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/materials-science-engineering/)
Medicine & Surgery Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/medicine-surgery/)
Nuclear, Plasma, & Radiological Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/nuclear-plasma-radiological-engineering/)

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Aerospace Engineering, MS (http://catalog.illinois.edu/graduate/engineering/aerospace-engineering-ms/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Aerospace Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/aerospace-engineering-phd/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Aerospace Systems Engineering, MENG, see Engineering, MENG
Agricultural & Biological Engineering, MS (http://catalog.illinois.edu/graduate/engineering/agricultural-biological-engineering-ms/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Agricultural & Biological Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/agricultural-biological-engineering-phd/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Bioengineering, MENG (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/)
   Bioinstrumentation (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/bioinstrumentation/)
   Computational Genomics (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/computational-genomics/)
   General Bioengineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/general-bioengineering/)
Bioengineering, MS (http://catalog.illinois.edu/graduate/engineering/bioengineering-ms/)
   Bioinstrumentation (http://catalog.illinois.edu/graduate/engineering/bioengineering-ms/bioinstrumentation/)
   Computational Genomics (http://catalog.illinois.edu/graduate/engineering/bioengineering-ms/computational-genomics/)
   General Bioengineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-ms/general-bioengineering/)
Bioengineering, PhD (http://catalog.illinois.edu/graduate/engineering/bioengineering-phd/)
   Bioinstrumentation (http://catalog.illinois.edu/graduate/engineering/bioengineering-phd/bioinstrumentation/)
   Computational Genomics (http://catalog.illinois.edu/graduate/engineering/bioengineering-phd/computational-genomics/)
   General Bioengineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-phd/general-bioengineering/)

Bioinformatics, MS (http://catalog.illinois.edu/graduate/provost/ms_bioinfo/)
   Computer Science (http://catalog.illinois.edu/graduate/engineering/concentration/computer-science/bioinformatics/)

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C

Chemical Engineering, MS (http://catalog.illinois.edu/graduate/has/chemical-engineering-ms/)
Chemical Engineering, PhD (http://catalog.illinois.edu/graduate/has/chemical-engineering-phd/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Civil Engineering, MS (http://catalog.illinois.edu/graduate/engineering/civil-engineering-ms/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Civil Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/civil-engineering-phd/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Computer Science, MCS (http://catalog.illinois.edu/graduate/engineering/computer-science-mcs/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Computer Science, MS (http://catalog.illinois.edu/graduate/engineering/computer-science-ms/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
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  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

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Electrical & Computer Engineering, MEng (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-meng/)
Electrical & Computer Engineering, MS (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-ms/)
  Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
  Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Electrical & Computer Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-phd/)
  Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
  Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Energy Systems, MENG, see Engineering, MENG

Engineering, MENG (http://catalog.illinois.edu/graduate/meng-engineering/)
  Aerospace Systems Engineering (http://catalog.illinois.edu/graduate/engineering/has/aerospace-systems/)
  Energy Systems (http://catalog.illinois.edu/graduate/engineering/has/energy-systems/)
  Plasma Engineering (http://catalog.illinois.edu/graduate/engineering/has/plasma-engineering/)
  Railway Engineering (http://catalog.illinois.edu/graduate/engineering/has/railway/)

Environmental Engineering in Civil Engineering, MS (http://catalog.illinois.edu/graduate/engineering/environmental-engineering-civil-engineering-ms/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Environmental Engineering in Civil Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/environmental-engineering-civil-engineering-phd/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

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Financial Engineering, MS (http://catalog.illinois.edu/graduate/bus_engineering/financial-engineering-ms/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

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Teaching of Physics, MS (http://catalog.illinois.edu/graduate/engineering/teaching-physics-ms/)
Theoretical and Applied Mechanics, MS (http://catalog.illinois.edu/graduate/engineering/theoretical-applied-mechanics-ms/)
Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-
nanotechnology/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Theoretical & Applied Mechanics, PhD (http://catalog.illinois.edu/graduate/engineering/theoretical-applied-mechanics-phd/)
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nanotechnology/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Combination Programs

Aerospace Engineering, BS-MS (http://catalog.illinois.edu/undergraduate/engineering/aerospace-engineering-bs-ms/)
Aerospace Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/aerospace-engineering-bs-energy-systems-meng/)
Agricutural & Biological Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/eng_aces/agricultural-biological-engineering-bs-energy-systems-meng/)
Computer Science, BS-MCS (http://catalog.illinois.edu/undergraduate/engineering/computer-science-bs-mcs/)
Computer Science, BS-MS (http://catalog.illinois.edu/undergraduate/engineering/computer-science-bs-ms/)
Industrial Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/industrial-engineering-bs-energy-systems-meng/)
Materials Science & Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/materials-science-engineering-bs-energy-systems-meng/)
Nuclear, Plasma & Radiological Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/nuclear-plasma-radiological-engineering-bs-energy-systems-meng/)
Engineering Physics, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/engineering-physics-bs-energy-systems-meng/)
Systems Engineering & Design, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/systems-engineering-design-bs-energy-systems-meng/)

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