

# Graduate Certificates - College of Engineering

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## Certificates

- 5G Technology (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/electrical-engineering/5g-technologies-certificate/>)
- ASIC Design & Verification (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/electrical-engineering/asic-design-and-verification-certificate/>)
- Biomanufacturing (MR): Industry Track (<http://catalog.ncsu.edu/graduate/engineering/biomanufacturing/biomanufacturing-mr/industry-track/>)
- Biomanufacturing Online Graduate Certificate (<http://catalog.ncsu.edu/graduate/engineering/biomanufacturing/biomanufacturing-online-graduate-certificate/>)
- Biomedical Engineering (MS): MedTech Innovation and Entrepreneurship Concentration (<http://catalog.ncsu.edu/graduate/engineering/biomedical-engineering/biomedical-engineering-ms-translation-innovation-entrepreneurship-concentration/>)
- Computer Engineering (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/computer-engineering/computer-engineering-certificate/>)
- Computer Science (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/computer-science/computer-science-certificate/>)
- Cybersecurity (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/graduate-certificate/cybersecurity-certificate/>)
- Data Science Foundations (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/computer-science/data-science-foundations-certificate/>)
- Downstream Biomanufacturing (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/biomanufacturing/downstream-biomanufacturing-certificate/>)
- Electrical Engineering (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/electrical-engineering/electrical-engineering-certificate/>)
- Engineering Education (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/engineering-education/engineering-education-certificate/>)
- Engineering Management Analytics (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/engineering-management/eng-mgmt-analytics-cert/>)
- Engineering Management Foundations (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/engineering-management/eng-mgmt-found-cert/>)
- Health Physics (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/graduate-certificate/health-physics-certificate/>)
- Materials Informatics (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/materials-science-engineering/materials-informatics-cert/>)
- Materials Science and Engineering (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/materials-science-engineering/materials-science-engineering-certificate/>)
- Nano-Systems Engineering (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/electrical-engineering/nano-systems-engineering-certificate/>)
- Nanobiotechnology (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/biomedical-engineering/nanobiotechnology-certificate/>)
- Performance Based Earthquake Engineering (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/civil-engineering/performance-based-earthquake-engineering-cert/>)
- Renewable Electric Energy Systems (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/electrical-engineering/renewable-electric-energy-systems-certificate/>)
- Upstream Biomanufacturing (Certificate) (<http://catalog.ncsu.edu/graduate/engineering/biomanufacturing/upstream-biomanufacturing-certificate/>)