

Department of Electrical & Computer Engineering (www.iit.edu/ece)

Mode of delivery: online asynchronous and/or Hybrid

Terms offered: Fall, Spring and Summer

All certificate courses may apply to either required courses or electives to the applicable Master degree programs listed below:

Master of Biomedical Imaging and Signals

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-biomedical-imaging-signals/#programrequirements>

Master of Computational Engineering, Optimization, Machine Vision, And Decision Making Track

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-computational-engineering-omvd/>

Master of Computer Engineering In Internet Of Things

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-computer-engineering-internet-things/>

Master of Cyber Security Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-cyber-security-engineering/>

Master of Electrical And Computer Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/mece/>

Master of Electricity Markets

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-electricity-markets/>

Master of Network Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-network-engineering/>

Master of Power Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-power-engineering/>

Master of Telecommunications And Software Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-telecommunications-software-engineering/>

Master of VLSI And Microelectronics

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-vlsi-microelectronics/>

Master of Engineering Advanced Manufacturing, Automation And Control Systems Track

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/me-advanced-manufacturing-acsy/>

Master of Engineering in Artificial Intelligence for Computer Vision and Control

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-engineering-artificial-intelligence-computer-vision-control/>

Master of Engineering in Energy Systems, Energy Transmission And Markets Track

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/me-energy-systems-entm/>

Master of Engineering in Wireless Communications and Computer Networks

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/master-engineering-wireless-communications-computer-networks/>

Master of Science in Computer Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/msce/>

Master of Science in Computer Engineering and Electrical Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/mscpe-ee/>

Master of Science in Electrical Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/msee/>

All certificate programs are 12 credit hours

Certificate: Advanced Electronics

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/advanced-electronics-certificate/>

Certificate: Applied Electromagnetics

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/applied-electromagnetics-certificate/>

Certificate: Communication Systems

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/communication-systems-certificate/>

Certificate: Computer Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/computer-engineering-certificate/>

Certificate: Control Systems

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/control-systems-certificate/>

Certificate: Electricity Markets

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/electricity-markets-certificate/>

Certificate: Power Electronics

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/power-electronics-certificate/>

Certificate: Power Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/power-engineering-certificate/>

Certificate: Signal Processing

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/signal-processing-certificate/>

Certificate: Wireless Communications Engineering

<https://bulletin.iit.edu/graduate/colleges/engineering/ece/wireless-communication-engineering-certificate/>