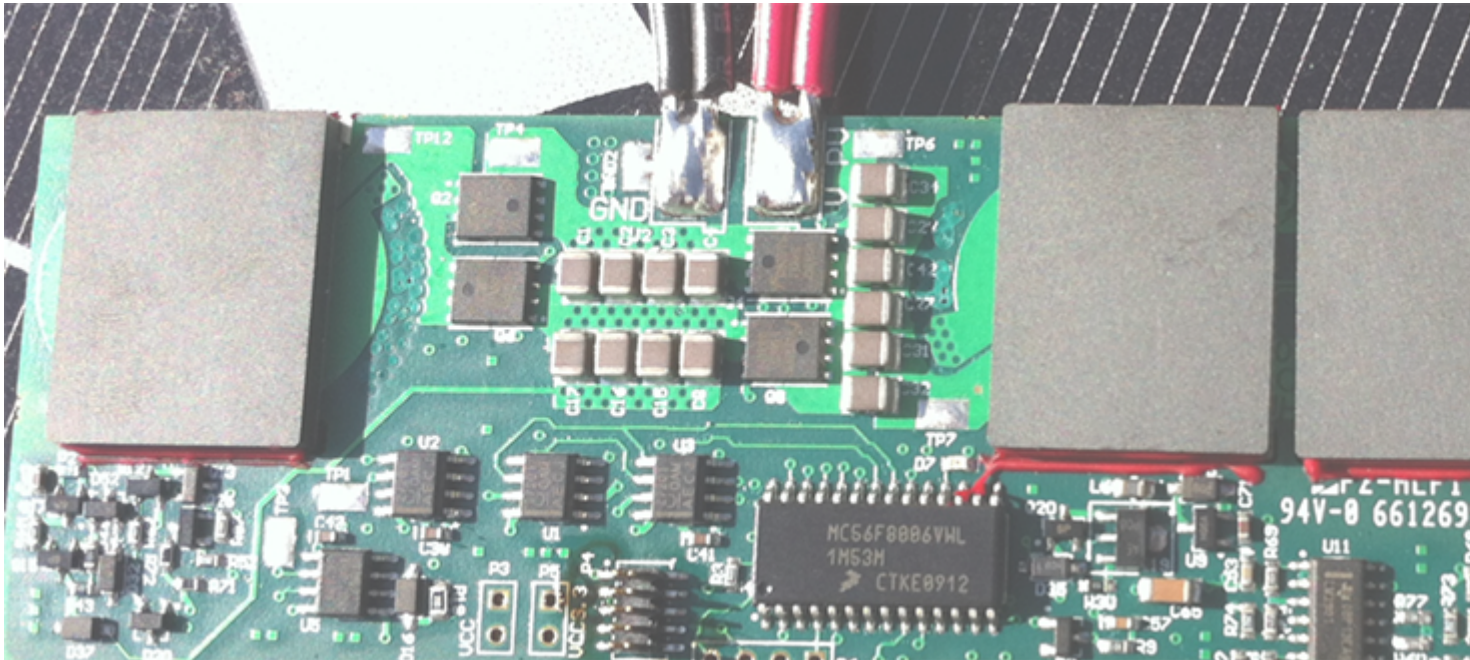


Power Electronics Specialization ^[1]



About This Specialization

Design modern switched-mode power converters; create high-performance control loops around power converters; understand efficiency, power density and cost trade-offs

By 2030, 80% of all electrical energy will be processed by power electronics. Professional advantages continue to grow for technical engineers who understand the fundamental principles and technical requirements of modern power conversion systems. This specialization covers design-oriented analysis, modeling and simulation techniques leading to practical engineering of high-performance power electronics systems.



6 Courses

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Certificates

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For More Information or to Enroll ^[2]



^[2]

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[2] <https://www.coursera.org/specializations/power-electronics>