# Help me explain the difference between studying Computer Engineering and Electrical Engineering.

An electrical engineer is someone who designs and develops new electrical equipment, solves problems and tests equipment. They work with all kinds of electronic devices, from the smallest pocket devices to large supercomputers. Electrical engineering deals with electricity, electro-magnetism and electronics.[\n]

Computer engineering is the branch of engineering that integrates electronic engineering with computer sciences. Computer engineers design and develop computer systems and other technological devices[\n]

Electrical Engineering encompasses Computer Engineering. An Electrical Engineer can do a Computer Engineers work, but in some cases Computer Engineer can’t work with core electrical stuff. There are even available courses with can help Electrical engineers to get jobs in IT industry but you hardly find any courses which helps Computer Engineers to get jobs in the electrical field.