From computers, tablets, and cell phones to video games, digital music, and television, every piece of electronic equipment you use every day relies on standards – thousands of them! Standards specify the requirements that products and systems must meet in order to operate safely and effectively, work compatibly with other devices and systems, and meet consumers’ expectations. Here are just a few of the aspects of information and communications technology that wouldn’t work without standards!

- digital displays, 3D, & high definition
- software engineering, coding, & programming languages
- wireless systems, radio frequency, & electromagnetic fields
- circuits, transistors, and microprocessors
- computer graphics, video formats, & MP3s
- biometrics, encryption, & cybersecurity
- battery life, chargers, & power management
- product safety, energy efficiency, environmental impact, & sustainability
- ...and a whole lot more!

www.ansi.org/students