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Computer Science vs Information Technology

From the first sight, computer science and Information Technology may seem be the same thing. Survey says that only 30 per cent of people know the real difference. IT and computer science are disciplines within the same realm of study. However, each area focuses on a specific aspect of the field, and careers within two areas vary greatly.

Computer scientists can 'talk' to the computers that become possible due to the mathematics - the language of computers. Computer scientists understand why computer work and can create a program or operating system that does what you want it to do. If you're pursuing a computer science degree, the following career paths are open to you: Applications software developer, System engineer, Web developer.

IT specialists construct a network from established building blocks to carry out a task, for example, an automated supplies ordering service. They may help explain to a client how to solve technological problems or work with executives and business owners to construct a technology plan that will meet their business needs. At every level from mom-and-pop shops to multinational corporations, businesses need IT. Over the next decade, career opportunities in IT are expected to grow faster than average.

As analysis demonstrate Computer science stands for programming, and IT is more considered with technology itself. Possible careers in computer science: Application software developer, System engineer, Web developer. If imagine computer as a house, computer scientists are the electricians, plumbers and installation specialists who put lights, running water and appliances in the house. IT professionals live in the house and use appliances effectively and efficiently for desired effect.