
Subject: Re: Computer Science

Posted by [dr3w2](#) on Tue, 27 Jan 2009 04:18:19 GMT

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I don't wanna sound like an asshole but the best people to ask about these things are the campus recruitment department or the faculty department administrator.

But anyways to give you a rough idea of the way i see it and what i'm currently doing:

My degree im studying in is Information Technology - Networking stream. It's not a computer science degree, and yet bares the same resemblance in a lot of aspects. Our focus is networking and yet we get a strong background in programming and software also. We cover cisco CCNA and CCNP as well which is kind of awesome since its a recognized valuable certification. Also the "BIT" program runs parrallel and allows me to still apply for jobs that require a "computer science" degree (it acts as an equivalent)

To give you a rough idea of what that degree gives me in terms of careers are:

List

- Network Administrator
- Network Designer
- Network Planner
- Network Manager
- Network Consultant
- Network Architect
- Network Analyst
- Network Professional
- Network Support Specialist
- Network System Designer
- Network Devolper
- VoIP Network Designer
- VoIP Network Specialist
- IPTV Network Designer
- IPTV Network Specialist
- Network Operations Manager
- Network Management Specialist
- Network Test Specialist
- Network Security Administrator
- Network Security Specialist
- Network Security Manager
- IT Manager
- IT Security Specialist
- Cisco Network Specialist
- Network Applications Analyst
- Network Services Supervisor
- Network Storage Administrator
- Video Network Manager
- Data Center Manager

Network Programmer
Software Programmer
Software Designer
Software Developer
Software Tester
Firmware Designer
Firmware Developer
Firmware Tester
System Integrator
QA Manager
Project Manager
Tools Programmer
Web Developer

From what I understand computer science is more of a general aspect as apposed to a specific. Same goes for computer engineering. They try to give you abstract theory so you can apply it to all different kinds of fields.

From what i see from the descriptions and my experiences computer engineering is more technical in terms of specifications and low-level stuff such as hardware and the how software connects with hardware.

Computer science will give you a more rounded background in math, physics and software algorithms. Basically allow you to actually get the educational background in coding UI programs.