

**Differences between computer science and information systems graduates**

<u>SIS's Computer Science graduate:</u>	<u>SIS's Information Systems graduate:</u>
1. Will study a curriculum with 70% technology, 30% non-technology courses	1. Will study a curriculum with 56% technology courses, 44% non-technology courses
2. Has solid grounding on the technical foundations of computing	2. Bridges technology and business communities through curriculum that combines business and technology courses
3. Recognises the context in which a computer system may function including its interactions with people and the physical world	3. Leverages on existing and available computing components as building blocks to design and customise information systems solutions
4. Applies computing knowledge to solve real problems	4. Designs and develops innovative and value-adding solutions for business and society
5. Designs and improves systems based on quantitative and qualitative assessment of its functionality, usability, and performance	5. Has exposure to some industry domains, the business processes, and business improvement framework using information systems