What's the difference between Information Systems (IS); Computer Science (CS); and Electrical Engineering (EE)?

Maybe it'd be useful to compare IS to some of the other fields related to information technology. At Morgan State University, there are three computer related departments, Information System, Computer Science, and Electrical Computer Engineering. The following is a table that will help to show the differences.

Please note: Information Systems may be referred to as Management Information Systems (MIS) or Computer Information Systems (CIS), or Information Technology (IT).

	IS (information systems)	CS (computer science)	ECE (electrical computer engineering)
Focus	**Organization**	Software	Product
Objective	**More efficient or effective business**	Reliable computer program	Improved engineered product
Core skill	**Problem solving**	Logic/procedures	Engineering
Core task	**Determine business requirements for information systems**	Deliver information systems to meet defined requirements	Determine information processing requirements of devices
Theoretical vs. applied	**Balanced**	Applied	Balanced
Generic job title	**Analyst/Designer**	Builder	Architect and Builder
Typical starting job title	**Business systems analyst**	Application programmer	Engineer
Career goals	**Senior organizational manager**	Programming manager	Senior engineering or product manager
College/School home	**Business**	Science	Engineering

All of these are great majors, however, **Information Systems is the ONLY major that focuses on both business processes and information technology**. If you are interested in business and technology, like theory but not too much, like technology enough to want to keep up with what's hot but don't want to be writing programs or putting together chips all your life, then Information System is for you. We believe that the most upwardly mobile career path for those who like to work with business and technology is definitely in Information Systems.