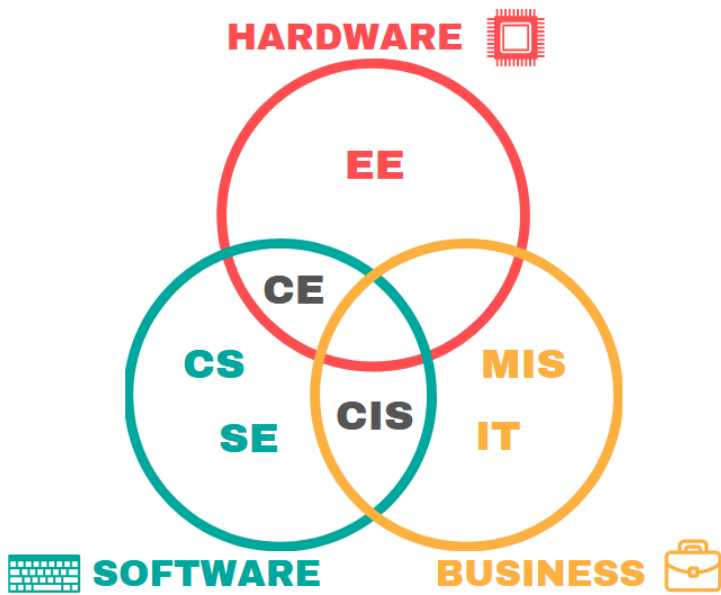


What's the Difference?

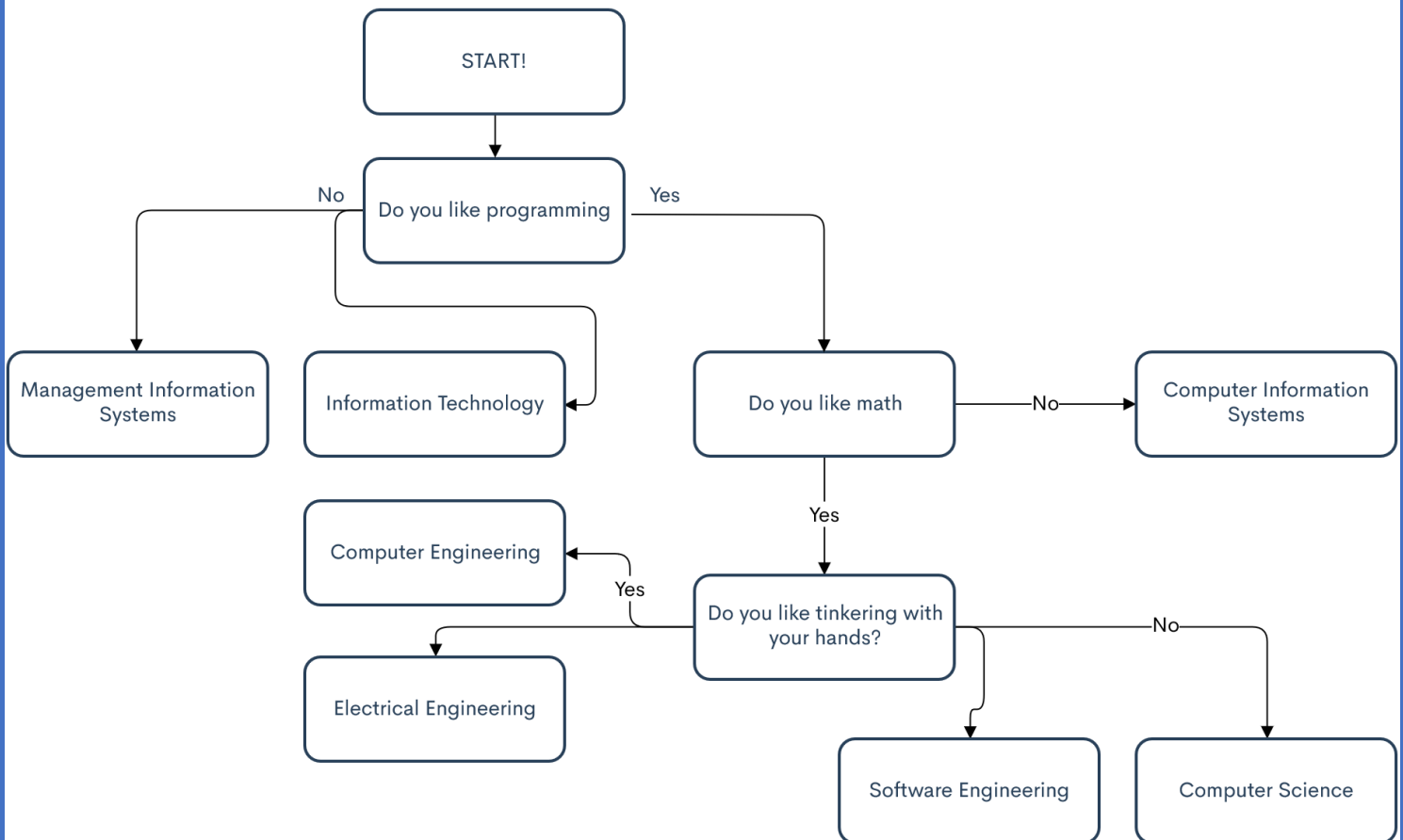


There are many degrees in the technology sector, and each are unique in their own way. With so many different degree programs available, it can be hard to figure out which degree is right for you. On the left is a diagram which can help you to see where each degree program lies. For example, *electrical engineering* is very hardware focused while *computer engineering* lies between being hardware and software focused.

Below is a table which covers each of these degree programs in greater detail.

Major	Focus	Math requirement	Average salary
Electrical Engineering	Hardware Systems and Applications	Calculus 3	\$101,000
Computer Engineering	Hardware/Software working together	Calculus 3	\$96,000
Computer Science	Software (broad and abstract)	Calculus 2	\$104,000
Software Engineering	Software (applied and more technical requirements)	Calculus 2	\$82,000
Computer Information Systems	Software/Business (Apply technology to businesses)	Methods of Calculus	\$78,000
Management Information Systems	Business (Maintaining technology)	Methods of Calculus	\$76,000
Information Technology	Business (network infrastructure)	Trigonometry	\$75,000

Is the program right for you?



Do you like math and tinkering with things?

Try looking at programs for *electrical engineering*. Examples of applications include robotics, communications, and energy.

Do you like math and tinkering but also want to focus on the programming aspects?

Have a look at a program in *computer engineering*. Examples of applications include embedded systems, operating systems, and hardware design.

Do you like programming with computers?

Look at programs such as *computer science*. Applications here are endless, examples are web design, mobile applications, web applications, database management, artificial intelligence, machine learning, and much more.

