Differences between Software Engineering (SE) and Applied Computer Science (ACS)

SAXION UNIVERSITY OF APPLIED SCIENCES

	SOFTWARE ENGINEERING	APPLIED COMPUTER SCIENCE
Programming Languages	YES (C++, Java, C#)	YES (C, C++, Java, Python)
Databases	YES	YES
Algorithms & Data structures	YES	YES
Math	No, almost nothing	YES, a lot!
Electronics & hardware	NO	YES, first year
Embedded Systems	NO	YES, a lot!
Business	YES, first year	NO
Infrastructure Design	YES, first year	NO
Data Networks	YES	YES
Operating Systems	YES	YES
Websites & Web services	YES	NO, almost nothing
DSP & System Modelling	NO	YES
Project Work	YES	YES
Internship / Minor / Graduation	YES	YES