

Requested Changes to ECE's SLOs

SLO 1 (EE1) CK1 - knowledge of probability and statistics, including applications

Change to: Identify, describe, and interpret probability and statistics, including applications.

SLO 2 (EE2) CK2 - knowledge of mathematics, basic and engineering sciences necessary to analyze and design complex systems

Change to: Develop and conduct appropriate experimentation and testing procedures, and to analyze and draw conclusions from data by using mathematics and engineering sciences.

SLO 3 (EE3) CK3 - knowledge of advanced mathematics including linear algebra, complex variables and discrete mathematics

Change to: Identify and solve advanced mathematics including linear algebra, complex variables and discrete mathematics to engineering practice.

SLO 9 (ABET f) C1 – an understanding of professional and ethical responsibility

Change to: Demonstrate the personal and professional conduct and qualities expected for a practicing engineer

SLO 10 (ABET g) C2 – communicate effectively

Change to: Convey information effectively for a range of audiences using a variety of methods and media

