Department: EECS
Program: MS CS

Skill Set	Professional Application	Delivery of Skill Set Courses, extracurricular activities, etc. in which the skill set is introduced (I), reinforced (R), or mastered (M)
an ability to apply knowledge of mathematics and computing	Software design	(I and R) undergrad coursework (M) CSEN 5303 (multiple different courses), 5304, 5313, 5314, 5325, 5336, 5337
an ability to communicate effectively	Technical and non-technical presentations, and interactions with non-engineers/computer scientists	(I and R) undergrad coursework (M) CSEN 5303: Studies on Current Research, CSEN 5305, 5306
an ability to use current techniques, skills, and modern tools necessary for computing practice	Software design	(I and R) undergrad coursework (M) CSEN 5303 (multiple different courses), 5322, 5323, 5333
an ability to propose and complete new research	Research and development for new software and products	(I and R) undergrad coursework (M) CSEN 5303: Studies on Current Research, CSEN 5305, 5306