

Engineering Term Abroad-Shanghai Jiao Tong University - SA 20140

The dates for this program closely align with Purdue's Spring Semester and so is a better choice for ECE GEARE students and those students who would like to also complete a summer internship. The courses listed below are the only courses available, so it is important to work closely with the ECE Advising Office.

SJTU course	Purdue course
CS 307 Operating Systems	ECE 49595 Operating Systems (3 cr.) [use in place of ECE 46900]
CS 381 Computer Security and Cryptography	ECE 39595 Computer Security and Cryptography (3 cr.) [EE or CmpE Elective]
EE 346 Digital Image Processing	ECE 49595 Digital Image Processing (3 cr.) [Adv EE Selective, precludes ECE 46800]
EE 322 Microwave and Antenna	ECE 39595 Microwave and Antenna (4 cr.) [EE Elective. ECE 31100 is a prereq.]
ME 345 Engineering Materials	ECE 29595 Engineering materials (3 cr.) [Use as Engineering Breadth; precludes MSE 23000]
Chinese Language	ECE 19595 Chinese Language (3 cr.) [LL Gen Ed]
Chinese Culture	ECE 19595 Chinese Culture (3 cr.) [LL Gen Ed]
ME 49799 Intercultural Teamwork	ECE 39595 Intercultural Teamwork (3 cr.) [EE: Adv. EE Lab; CmpE Complementary Elective]