

## [University of Southampton - SA 20306](#)

This is a new program and the courses listed below are only some of the possibilities. Students should conduct their own research to find courses that best match their interests and degree needs (see the link above) and then discuss them with Prof Gray.

Please schedule an appoint with Prof. Gray (stop by EE 136 or call 49-43390 to make an appointment) to discuss course selection as it pertains to your needs.

<b>Southampton course</b>	<b>Purdue course</b>
ELEC 1205 Solid State Electronics (7.5 ECTS credits)	ECE 39595 Solid State Electronics (4 cr.) [EE Elective]
ELEC 2217 Electromagnetism for EEE (7.5)	ECE 39595 Electromagnetism (4) [Use in place of ECE 31100]
ELEC 2208 Power Electronics and Drives (7.5)	ECE 49595 Power Electronics and Drives (4) [Use in place of ECE 43300]
ELEC 2213 Electrical Machines (7.5)	ECE 39595 Electrical Machines (4) [Use in place of ECE 32100]

2 ECTS credits are approximately equivalent to 1 Purdue credit hour.