

## Auburn Abroad - Exchange Program Pre-Approved Course Equivalents

Students should check the current course offering for the semester during which they plan to study abroad. This list has been compiled from past student records and is not a guarantee that students will receive this exact credit equivalency until they complete the course approval form as part of their application. It may be possible that students can take other courses at this program location that do not appear on this list, and students should contact the Auburn Faculty Director or see the host institution's website for a course list.

### AU Engineering - Exchange Program at Karlsruhe University of Applied Sciences in Germany

Title & Number of Course Abroad	Hours	Language of Instruction	Title & Number of Auburn Course Equiv	AU Hours	AU Department
EIFB331 Electronics I	ECTS	English	ELEC 3700 - Analog Electronics	3	Electrical & Computer Engineering
EIFB332 (EIFB331 lab)*					
ESTB210 Electromagnetics	ECTS	English	ELEC 3310 - Fundamentals of Applied Electromagnetics	3	Electrical & Computer Engineering
EIFB4111 Digital Communications	ECTS	English	ELEC 3400 - Communication Systems	3	Electrical & Computer Engineering
EIFB452 (EIFB4111 lab)*					
EIFB451 Control Systems	ECTS	English	ELEC 3500 - Control Systems	3	Electrical & Computer Engineering
EIFB452 (EIFB451 lab)*					
EIFB231 Microcontroller Systems	ECTS	English	ELEC 5260 - Embedded Computing Systems (Tech elective)	3	Electrical & Computer Engineering
EIFB232 (EIFB231 lab)*					

\*student must take the lab with the course