

ELECTROMAGNETIC FIELDS AND MICROWAVE CIRCUIT DESIGN - CERTIFICATE

Program Requirements

Code	Title	Semester Credit Hours
ECEN 635	Electromagnetic Theory	3
ECEN 638	Antennas and Propagation	3
ECEN 641	Microwave Solid-State Integrated Circuits	3
Select from the following:		6
ECEN 636	Phased Arrays	
ECEN 637	Numerical Methods in Electromagnetics	
ECEN 648	Principles of Magnetic Resonance Imaging	
ECEN 735	Electromagnetic Field Theory	
Total Semester Credit Hours		15