GRADUATE CERTIFICATE IN EMBEDDED SYSTEMS

Requirements
Effective Fall 2021

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Select three courses from the following: [1]		11-12
CS 545	Machine Learning	
CS 560/ECE 560	Foundations of Fine-Grain Parallelism	
CS 575	Parallel Processing	
ECE 528/CS 528	Embedded Systems and Machine Learning	
ECE 554	Computer Architecture	
ECE 558	Manycore System Design Using Machine Learning	
ECE 561/CS 561	Hardware/Software Design of Embedded Systems	
ECE 661	Advanced Topics in Embedded Systems	
Program Total Credits:		**11-12**

*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.

[1]   At least one ECE course is required.