

## ESE CIRCUITS & CE (EUEC)

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Code	Title	Course Units
ESE 3190	Fundamentals of Solid-State Circuits	1.5
ESE 3500	Embedded Systems/Microcontroller Laboratory	1.5
ESE 3700	Circuit-Level Modeling, Design, and Optimization for Digital Systems	1
ESE 4190	Analog Integrated Circuits	1
ESE 5160	IoT Edge Computing	1
ESE 5320	System-on-a-Chip Architecture	1
ESE 5700	Digital Integrated Circuits and VLSI- Fundamentals	1
ESE 5730	Chips-design	1
ESE 5780	RFIC (Radio Frequency Integrated Circuit) Design	1
ESE 6720	Integrated Communication Systems	1