



EEL4744

Real-time DSP Applications

EEE 4511C

University of Florida, EEL 4744 – μP2
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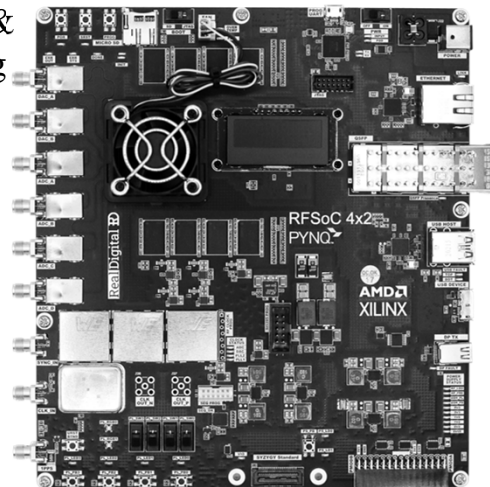
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Course Overview

- Dr. Tan Wong will be teaching in spring 2024
 - Previously, the course was taught by Dr. Gugel with an ARM processor
- You will learn about filters & FFTs on an FPGA, but using C/C++
- RealDigital's RFSoc 4x2
 - AMD's Radio Frequency System-on-Chip (RFSoc)
 - Multiple high-speed ADCs and DACs, a powerful multi-core ARM processing system and a large FPGA
- Working at ~100Msamples/s
- Contact **Dr. Tan Wong** for more information



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