EE 362 Mixed Electronics Lab II Spring, 2021

Instructor: R. Arechiga Office: Workman 211

Phone: X6881

email: rene.arechiga@nmt.edu

Office Hours: TBD

Course Description:

Advanced laboratory working with analog/digital signals and systems. Project topics include: sensor fusion, radio frequency integrated circuits, software defined radios, testing and measurement techniques, and related topics.

Prerequisite: EE 361 Mixed Electronics Lab I **Co-requisite**: EE 372 Modeling and simulation

Place in Curriculum: This course is open to majors and non-majors. The EE 361 is a pre-

requisite to the EE 362 Mixed Electronics Lab II.

Course Requirements: TBD

Grading: Based on Laboratory Reports

Counseling and Disability Services:

Reasonable Accommodations

New Mexico Tech is committed to protecting the rights of individuals with disabilities. Qualified individuals who require reasonable accommodations are invited to make their needs known to the Office of Counseling and Disability Services (OCDS) as soon as possible. To schedule an appointment, please call 835-6619.

Counseling Services

New Mexico Tech offers mental health and substance abuse counseling through the Office of Counseling and Disability Services. The confidential services are provided free of charge by licensed professionals. To schedule an appointment, please call 835-6619.

Academic Honesty: New Mexico Tech's Academic Honesty Policy for undergraduate students is found starting on page 74 of the NMT Undergraduate Catalog,

https://www.nmt.edu/registrar/2020-2021%20Catalog1.2.pdf

You are responsible for knowing, understanding, and following this policy.

New Mexico Tech's complete Academic Honesty Policy may be found in the Student Handbook. It includes

important infor- mation about cheating and plagiarism, consequences of violating the Academic Honesty Policy, and the judicial process if charges are brought. All New Mexico Tech students are strongly encouraged to be familiar with this document.

Respect Statement: New Mexico Tech supports freedom of expression within the parameters of a respectful learning environment. As stated in the New Mexico Tech Guide to Conduct and Citizenship: "New Mexico Tech's primary purpose is education, which includes teaching, research, discussion, learning, and service. An atmosphere of free and open inquiry is essential to the pursuit of education. Tech seeks to protect academic freedom and build on individual responsibility to create and maintain an academic atmosphere that is a purposeful, just, open, disciplined, and caring community."