

ENGINEERING, ENERGY, DESIGN AND MANUFACTURING

COURSES

Introduction to Engineering (NTU ENGR-103)

What engineers do and the different fields of study
Utilize math, physics and chemistry to solve engineering problems

Engineering Graphics (NTU ENGR-130)

Computer Automated design with Fusion 360
3D modeling, Technical Drawings, 3D Assemblies,
Intro to Finite Element Analysis

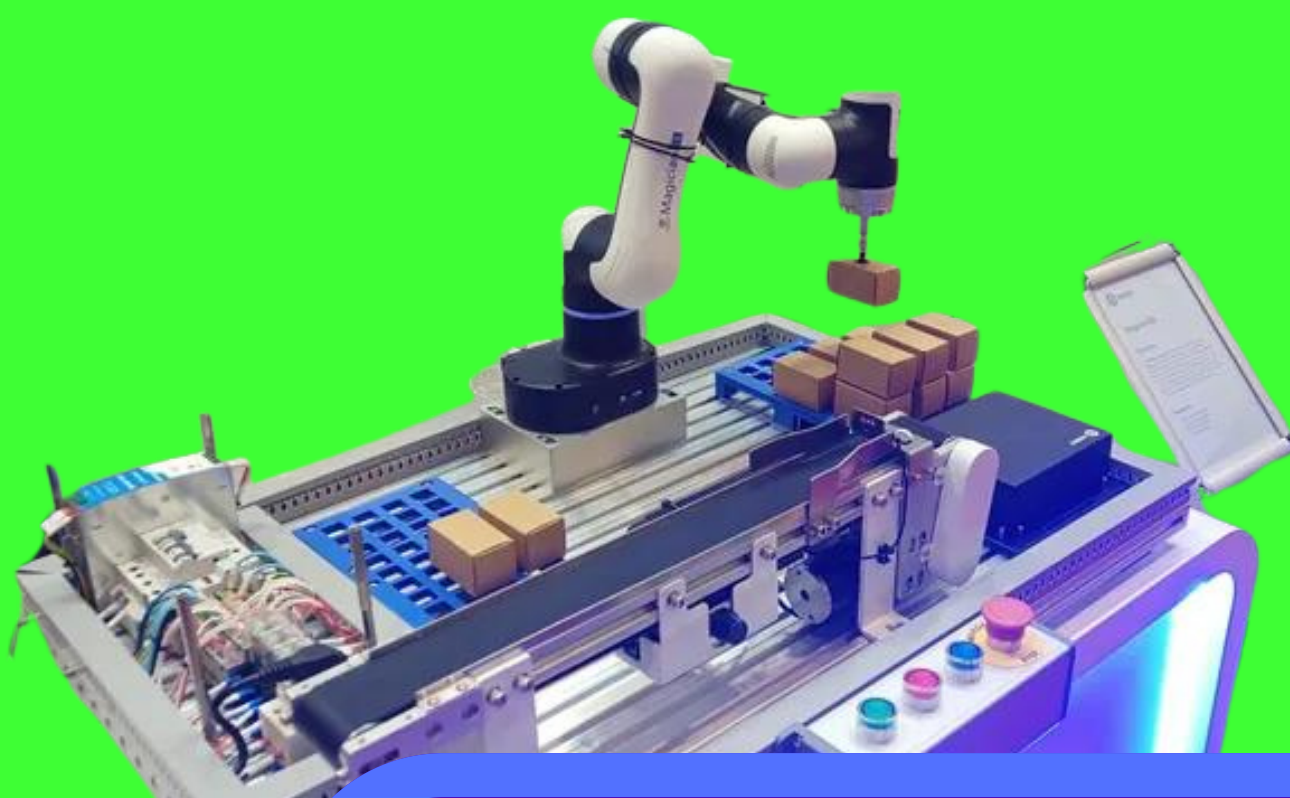
Charistaristics of Engineering Mataterials (NTU ENGR-143)

Introduction to the basic features and selected methods of
Classification of Materials



CERTIFICATIONS AND INTERSHIPS

NIMS Certification for
machining
Possible internship
opportunities through:
Sulzer, A1 Machine, Pesco
and possibly more



INSTRUCTORS

Robert Reynolds

BSMET- Weber State University
7 years of industry experience
in Manufacturing Engineering

Marvin Ciskowski

BSChE- New Mexico State University
Aerospace Safety, Manufacturing
and Project Management at NASA
Various positions in natural gas
processing, oil production, refining
and products transportation