

Graduate Certificate in 3D Engineering and Additive Manufacturing

The Department of Mechanical Engineering created a 15 standard credit hour (SCH) Graduate Certificate in 3D Engineering and Additive Manufacturing. This certificate will supplement the existing Master's Degree In Mechanical Engineering or any other suitable graduate-level degree at UTEP or at another institution, or be a stand-alone certificate for a professional engineer.

Admission Requirements

- A Bachelor Degree in mechanical, aerospace, electrical, civil, industrial, biomedical, computer science, leadership and materials engineering or a related field in engineering or science. The degree must be from a regionally accredited institution in the United States, or from a foreign institution providing an equivalent education.
- Either current enrollment in a graduate level engineering program with an official transcript, or a current resume that demonstrates that the applicant has the sufficient professional preparation for the program.
- A brief statement of purpose describing the reasons why the individual is interested in this certificate.
- A single letter of recommendation from a supervisor of faculty member.

Degree Plan

Code	Title	Hours
MECH 5351	Intro to 3D Eng & Additive Mfg	3
MECH 5352	Dsg for 3D Eng & Additive Man	3
MECH 5353	Adv 3D Eng & Additive Manufact	3
MECH 5354	Design Studio I	3
MECH 5355	Design Studio II	3
Total Hours		15