

GRADUATE CERTIFICATE IN MICROWAVE/RF ENGINEERING

This comprehensive four-course certificate program, amounting to 12 credits, is tailored to empower engineering professionals by advancing their expertise in the theoretical and practical dimensions of RF and Microwave development and applications. Delivered through **online lectures and hands-on labs conducted at the Baylor Dallas campus and/or venues near major RF/MW industry**, this hybrid program is especially advantageous for individuals in technical and scientific fields who need hands-on knowledge in RF and Microwave areas. Upon completion of this certificate, engineers will acquire valuable knowledge, equipping them to adeptly apply RF/Microwave and Wireless technologies in the design of resilient and mission-critical microwave, antenna, and radar systems.

Admission Requirements

A Bachelor's degree in electrical engineering or a closely related engineering field, accompanied by a minimum GPA of 3.0 or higher. Students with lower than 3.0 GPA may be evaluated on individual basis and may be admitted.

Course Requirements

Requirements for a Certificate in RF/Microwave Engineering - Online

Students must have at least a 3.0 cumulative GPA in order to receive the certificate.

Code	Title	Hours
ELC 4381	Antennas and Wireless Propagation I	3
ELC 4383	RF/Microwave Circuits I	3
ELC 4384	RF/Microwave Circuits II	3
ELC 5340	Radar Engineering	3
Total Hours		12