

# Advanced Engineering Electromagnetics Solutions Balanis

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## Department of Electrical and Microelectronic Engineering

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Given our founding as a developer of solutions ... of advanced materials, driven by the needs of potential technological applications. • Baseball Research Center: The mission of the center is to be a ...

## Research and Innovation

While commercial electromagnetics solvers (e.g., HFSS, FEKO, CST) are mature, their proper application for the efficient and accurate solution of engineering problems ... will conclude with a brief ...

## New Courses for Winter 2020

The 30-credit curriculum covers: Machine learning, information/signal processing, networks and efficient algorithm design Advanced wireless ... engineer dynamic and cyber-secure solutions. Electrical ...

## Graduate Programs

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## Center for Subsurface Sensing and Imaging Systems

A degree in electrical engineering prepares students to develop solutions to urgent problems in areas including ... signal processing, and advanced image processing. If you want a background in ...

## Our majors & minors

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