

Antenna and Wave Propagation is the important topic of communication engineering. It is the third year subject in engineering and requires mathematical knowledge for prediction, existences and propagation of electromagnetic waves and radiation from a current elements start from the use of wave equation and spherical coordinate system which requires the knowledge of vector analysis and coordinate system.

SKU Antenna and Wave Propagation covers all the basic required fundamentals and methods, and leads the student up to the practical aspects of antenna. This content covers different types of antenna their parameters, antenna measurement parameters, antenna properties and Wave Propagation covers different kinds of their mechanism and nature of various waves in atmosphere and their relation with antenna.

Topics Covered:

- Antenna Basics
- Antenna Parameters
- Linear Wire Antenna
- Antenna Array
- Special Type of Antenna
- Antenna Measurement Parameter
- Introduction to Wave Propagation
- Different Types of Propagation

SKU Features:

- Rich content with theory and animations
- Interactive Learning Objects
- FAQ
- MCQ

