

## Phys 631: Quantum Field Theory I PHYSICS & ASTRONOMY

Quantized relativistic fields. QED. Renormalization. Gauge fields. Spontaneous symmetry breaking. Electroweak interactions. QCD.

3 Credits

## Instruction Type(s)

• Lecture: Lecture for Phys 631

## Subject Areas • Elementary Particle Physics

## **Related Areas**

- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, General
- Physics, Other
- Theoretical and Mathematical Physics

