

## Phys 631: Quantum Field Theory I

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**

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

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