

Course advertisement

PHY 5315/PHY 433/EE 5315/EE 433 – Laser Engineering

Zap, Zap! The latest course on laser engineering is here!

When Einstein predicted stimulated emission, no one was suggesting barcodes and lasik surgery. Lasers have indeed come so far.

The course covers the technological and engineering aspects of laser design construction and operation, it includes understandings of resonator theory, pulsed and continuous wave operation of lasers. Laser pulsed techniques such as Q-switching, mode-locking and harmonic generation. Discussion about the most popular and advanced lasers, their operation and design construction. First few lectures for basic introduction to lasers and review of laser research history and later weeks will cover the advanced laser system design understanding.

Join Dr. Tayyab Imran's course through this link: <https://bit.ly/3l6kDKC>