BME 436 : Photonic Information Processing

This course will be aimed at developing a principled understanding of quantum mechanical description of light, its generation, manipulation and detection. This course will be valuable for students who intend to partake theoretical or experimental research in any area of photonic quantum information processing, such as quantum communications, sensing and computation.

Credits 3
Lab Hours 0
Lecture Hours 3
Tutoring Hours 0
Prerequisites
MAT 213, BME 301, BME 304
Corequisites
None