

SUMMARY OF EQUIVALENCY FOR ELECTRONICS AND PHOTONICS (EP) GROUP

Serial No.	Previous Courses (all are 3 Credit courses)	Equivalent Current Courses (all are 3 Credit courses)
1.	EEE 6401: MOS Devices	EEE 6401: MOS Devices
2.	EEE 6402: Compound Semiconductor Devices	EEE 6412: Heterostructures and Compound Semiconductor Devices
3.	EEE 6405: Advanced VLSI Design	EEE 6405: Advanced VLSI Design
4.	EEE 6409: Thin Film Growth and Deposition	EEE 6413: Thin Film Technology
5.	EEE 6502: Electronics of Solids	EEE 6512: Nanoscale Device Modeling and Simulation Techniques
6.	EEE6503: Laser Theory	EEE6503: Laser Theory
7.	EEE 6504: Semiconductor Materials and Heterostructures	EEE 6412: Heterostructures and Compound Semiconductor Devices
8.	EEE 6506: Advanced Photodetection System	EEE 6506: Advanced Photodetection System
9.	EEE 6601: Applied EM Theory	EEE 6615: Advanced Electromagnetic Theory* *This course also belongs to CSP division
10.	EEE 6606 Optical Waveguide Theory	EEE 6606: Optical Waveguide Theory* *This course also belongs to CSP division