

0401724 FIBER OPTICS ENGINEERING Prerequisites:

Department approval Description The course deals with several technologies, such as guided waves, light emission and detection devices various aspects of fiber optics are covered provide coherence of fundamental concepts. The students should acquire sufficient background knowledge and expertise in the field to be able to follow rigorous treatment without losing track of the practical interpretation. Fabrication techniques and design procedures will be dealt with at a suitable level. It is assumed that students have sufficient background in electromagnetic theory and solid-state electronics.