

0403545 Pavement Design

This course will provide students with an understanding of the principle of pavement design: Types of Pavements, Concept of pavement performance, Structural and functional failure of pavement, and Design of flexible and rigid pavement . Also, students will be introduced to pavement materials and their characterization. Pavement failure, inspection and maintenance will be investigated. Coverage of new and evolving concepts and the latest research findings are among the course's major objectives.