

**CE780A: Laboratory Course in Transportation Engineering**

**0-0-6-3 [9]**

**Course Contents:**

Experiments on road surface characterization; Relationship between viscosity and some of its measures; Experiments on Bituminous mixes; Sub-grade improvement techniques for pavements; Experiments on traffic flow characterization; Computer aided analysis and design techniques in transportation engineering; Equipment demonstration/explanation of working principle of some equipments relevant to highway industry