Course Title: Highway Engineering I
Course Code: CENG 3182
Level: Year 3 Semester II
Instructor: Firiiken Belissa

Course contents:
The following topics will be covered during the course work:

1. Introduction
2. Highway Route Surveys and Location
3. Geometric Design of Highways
4. Earthwork and Quantities
5. Drainage

REFERENCES
1. Route Surveys and Design by Hickerson
2. Highway Engineering By Oglesby and Hewes
3. Highway Engineering by P. Wright
4. Traffic and Highway Engineering by N. J. Garber and L. A. Hoel
5. Manuals of Ethiopian Road Authority, 2002.