**CE 45000 Transport Policy and Planning**

**Lab 1: Descriptive Analysis, Safety Management Process**

Prepare following tables and figures using “Lab 1 Crash Data Allen County.xlsx”:

**Figure 1:** Total crashes by year, 2013-2017

**Figure 2:** Total Fatal and Injury Crashes by year, 2013-2017

**Figure 3:** Percentage of Fatal, Injury and PDO crashes, 2013-2017

**Figure 4:** Percentage of total crashes by functional classification of roadways, 2013-2017

**Figure 5:** Percentage of total crashes by light condition, 2013-2017

**Figure 6:** Percentage of total crashes by weather condition, 2013-2017

**Figure 7:** Percentage of total crashes by manner of crashes, 2013-2017

**Figure 8:** Total crashes by day of a week, 2013-2017

**Figure 9:** Total crashes by hour, 2013-2017

**Figure 10:** Total crashes by month, 2013-2017

**Figure 11:** Total crashes by day of a week, 2013-2017