

الجامعة: جامعة شط العرب
الكلية: كلية شط العرب الجامعة
القسم: قسم الهندسة المدنية
المرحلة: الثالثة



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جهاز الاشراف والتقويم العلمي

جدول الدروس الاسبوعي

الاسبوع	المادة النظرية	المادة العملية
1	Introduction of Traffic engineering	Traffic Volume at Highways
2	The methods of volume counting	Traffic Volume at Intersection
3	The methods of speed counting	Passenger Car Unit
4	The method of capacity design of the roadway	Spot Speed
5	Introduction to intersections types	Spot Speed and Radar Gun Speed Meter
6	Introduction to intersection traffic control (Traffic control methods)	Space Mean Speed
7	Introduction to intersection traffic control (Sign and marking)	Headway and Gap
8	The method of determining delay in traffic signalized	Traffic Delay at Intersection
9	The method of traffic signalized design	Traffic Delay on Road
10	Determine the Sight distance (Stopping Sight distance)	Calculate of Density
11	Determine the Sight distance (Passing Sight distance)	Calculate of Capacity
12	Curves design (Horizontal curve design)	Saturation Flow Rate and Capacity
13	Curves design (Vertical curve design)	Relationship between Speed, Density and Capacity
14	The method of parking design	Horizontal curve
15	Analysis of accident	Vertical curve