

**UNIVERSITY OF JORDAN
FACULTY OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

**COURSE OUTLINE
HIGHWAY ENGINEERING LAB (0901483)**

SCHEDULE:

Week	Experiment
1'st	C.B.R.
2'nd	Penetration and Softening Point
3'rd	Ductility and Flash Point
4'th	Viscosity (kinematic and Saybolt)
5'th	Marshall (sieving)
6'th	Marshall (mixing)
7'th	Midterm Exam
8'th	Marshall (data and calculation)
9'th	Maximum theoretical specific gravity and stripping
10'th	Extraction
11'th	Tests on Pavement Surface
12'th – 13'th	Final exam

Grading:

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| 1. Performance, participation and quizzes | 15% |
| 2. Reports | 25% |
| 3. Midterm exam | 20% |
| 4. Final exam | 40% |

GOOD LUCK