

Section	Week	Georgian 2017/18	Hijri 1438/39	Topic
First Section (Aggregate Properties)	2nd	24-Sep	04/01/1439	Introduction Aggregate and Soil Highway Materials
		28-Sep	08/01/1439	Sampling Methods of Aggregate. Sieve Analysis Test: Fine and Coarse Aggregate
	3rd	1-Oct	11/01/1439	Sand Equivalent Value Test. Specific Gravity and Absorption test of Coarse Aggregate.
		5-Oct	15/01/1439	Specific Gravity and Absorption test of Fine Aggregate
	4th	8-Oct	18/01/1439	Resistance to Degradation Test: LA Test – Abrasion and Impact. Resistance to Disintegration Test: Soundness Test
		12-Oct	22/01/1439	California Bearing Ratio Test (CBR).
Second Section (Bitumen Properties)	5th	15-Oct	25/01/1439	Bitumen Properties Penetration test of semi-solid Bitumen.
		19-Oct	29/01/1439	Specific Gravity Test of Semi-solid Bitumen.
		16-Oct	26/01/1439	First Mid-term Exam (Monday) 5:00 - 6:00 PM (Aggregate Properties)
	6th	22-Oct	02/02/1439	Softer Point (Ring and Ball test).
		26-Oct	06/02/1439	Flash and Fire Point Test: Cleveland Open Cup Method.
	7th	29-Oct	09/02/1439	Kinematic Viscosity Test. Ductility Test.
		2-Nov	13/02/1439	Rolling Thin Film Oven Test (RTFO). Pressure Aging Vessel Test (PAV).
	8th	5-Nov	16/02/1439	Dynamic Shear Rheometer Test (DSR).
		9-Nov	20/02/1439	BBR and DTT.
	9th	12-Nov	23/02/1439	Grand Report (Deadline: First hour of next week)
		16-Nov	27/02/1439	
		13-Nov	24/02/1439	Second Mid-term Exam (Monday) 5:00 - 6:00 PM (Asphalt Properties)
Third Section (Mix Design)	10th	19-Nov	01/03/1439	Skid Resistance: British Pendulum Tester
		23-Nov	05/03/1439	Full Tire Friction test Pavement Construction
	11th	26-Nov	08/03/1439	Marshal Mix Design
		30-Nov	12/03/1439	Superpave Mix Design
	12th	3-Dec	15/03/1439	Marshal Mix Design (Project)
		7-Dec	19/03/1439	
	13th	10-Dec	22/03/1439	Marshal Mix Design (Project)
		14-Dec	26/03/1439	
	14th	17-Dec	29/03/1439	Project Deadline (set a discussion date)
		18-Dec	30/03/1439	Final Exam (Monday) 5:30 - 7:00 PM

- \* Attendance is crucial in all sessions
- \* Students are excused of only 25% of all classes with or without legitimate excuse
- \* sions other than the ones in their registered schedules