

Course Schedule: CAPE
August 22 - 26, 2011

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 10:30	Effective Practice and Approaches to Teaching the Sciences - especially Physics	Administering Effective Lab Exercises for Physics	The Examiners' Assessment of our Students - Statistics and Demographics	Physics at the UWI -Addressing the Paradigm Shift	Effective Revision and Preparation for Exams
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 11:45	Pre-Seminar Assessment Test	Concurrent Theory Sessions Unit 1: Oscillations & Waves Harmonic Motion Unit 2: Electronics Operational Amplifiers	Expectations of the Physics Teacher	Concurrent Theory Sessions Unit 1: Thermal and Mechanical Properties of Matter Unit 2: Electromagnetic Induction	Sample questions and model answers
11:45 - 1:00	Concurrent Theory Sessions Unit 1: Oscillations & Waves Harmonic Motion Unit 2: Electronics Operational Amplifiers		Concurrent Theory Sessions Unit 1: Thermal and Mechanical Properties of Matter Unit 2: Electromagnetic Induction		
1:00 - 1:45	Lunch	Lunch	Lunch	Lunch	Lunch
1:45 - 3:00	Concurrent Lab Sessions Unit 1: Oscillations & Waves Harmonic Motion Unit 2: Electronics Operational Amplifiers	Concurrent Lab Sessions Unit 1: Oscillations & Waves Harmonic Motion Unit 2: Electronics Operational Amplifiers	Concurrent Lab Sessions Unit 1: Thermal and Mechanical Properties of Matter Unit 2: Electromagnetic Induction	Concurrent Lab Sessions Unit 1: Thermal and Mechanical Properties of Matter Unit 2: Electromagnetic Induction	Sample questions and model answers
3:00 - 3:30	Group Discussion: Lessons learnt from new approaches	Group Discussion: Innovative use of local materials for Physics labs	Group Discussion: Improving Student/Teacher interaction	Group Discussion: Bridging the gap: Secondary to Tertiary	Post seminar test: Workshop evaluation and Next Steps