



2019 Short Course Roster						
No	Course Code	Course Name	Facilitator	Date	Time & Venue	Target Audience
Maintenance Analysis & Optimization						
1	Lectures in the MSc Engineering Asset Management Course- MENG 6704 'Maintenance Analysis and Optimization'	Topics: * Physical Asset Management Maintenance Policies * Weibull Analysis and other statistical tools/software * Component Replacement Decisions * Inspection Decisions & Spare Parts Provisioning * Capital Equipment Replacement * Maintenance Resource Management * Evidence Based Asset Management (EBAM) COST: 6500 TTD per participant	Professor A.K.S. Jardine <i>University of Toronto</i> Author of " <i>Maintenance, Replacement, & Reliability Theory & Applications</i> " (used in UWI's MSc Engineering Asset Management programme)	1st half- 9th & 10th March 2019 2nd half- 23 rd & 24 th March 2019	9am to 5pm UWI	Managers Engineers Senior Technicians
Basics of Maintenance Analysis & Optimization						
2	Lectures from the MSc Engineering Asset Management Course- MENG 6704 'Maintenance Analysis and Optimization'	ONE DAY WORKSHOP *Basics statistical calculations and decision-making analyses for the non-engineer. *Failure Analysis and Decision making processes for optimal Maintenance and Reliability recommendations in the Heavy and Manufacturing environment *Strategies to optimize the Implementation of improvement decisions in Maintenance and Reliability-from the Strategic Plan to the Daily Plan COST: 2500 TTD per participant	Professor A.K.S. Jardine <i>University of Toronto</i> Author of " <i>Maintenance, Replacement, & Reliability Theory & Applications</i> " (used in UWI's MSc Engineering Asset Management programme) Mr. Kishore Jhagroo <i>Senior Lecturer -UWI</i> <i>Coordinator-</i> MSc Engineering Asset Management Programme Retired Maintenance Manager with 37 years of field experience	Tuesday 26 th March 2019	9am to 4pm UWI	Managers Engineers Senior Technicians
Optimization of Plant Turnaround/ Shutdown Processes						
3	Lectures from the MSc Engineering Asset Management Course- MENG 6702 'Work Planning and Scheduling'	Topics: * Maintenance Philosophy * Strategic Planning * Worklist Preparations-Scope Freezing * Turnaround Organization Structure * Tendering Process & Post Turnaround Reviews * Execution and Emergent work strategies * CMMS Turnaround Optimization COST: 2500 TTD per participant	Mr. Kishore Jhagroo <i>Senior Lecturer -UWI</i> <i>Coordinator of the</i> MSc Engineering Asset Management Programme Retired Maintenance Manager with 37 years of field experience.	Saturday 6 th April, 2019	9am to 4pm UWI	Managers Engineers Technicians Planners Schedulers