**Lecture Schedule**

**GE 404 Engineering Management**

**1437-38 Second Semester**

**Winter 2017**

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| **Lecture #** | **Hours Required** | **Week**  **No.** |
| Lecture 1 (Course description and Introduction) | 2 | 1 |
| Lecture 2 (Project Life Cycle and Time Management Process) | 2 | 2 |
| Lecture 3(Scheduling and Bar Chart) | 2 | 3 |
| Lecture 4(Scheduling Networks-AON) | 3 | 4.5 |
| Lecture 5 (Scheduling Networks-Precedence Diagramming) | 2 | 5.5 |
| **FIRST MID TERM (Sunday, July 30, 2017)** | | |
| Lecture 6(Time-Scaled Diagram and Resource Leveling) | 3 | 7 |
| Lecture 7 (Limited Resource Allocation) | 2 | 8 |
| Lecture 8 (Time-Cost Trade-Offs) | 2 | 9 |
| Lecture 9(Project Management Organizational Structures) | 2 | 10 |
| **SECOND MID TERM (Sunday, August 13, 2017)** | | |
| Lecture 10(Cash Flow) | 3 | 11.5 |
| Lecture 11(Project Time-Control) | 1 | 12 |
| Lecture 12(Project Cost-Control) | 2 | 13 |
| Lecture 13(Analysis of Delay Schedule) | 2 | 14 |
| Lecture 14(Outlines of Microsoft Project) | 1 | 14.5 |

**FINAL EXAM (Tuesday, August 22, 2017)**