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| **logoUniversity of Management & Technology**School of Science & TechnologyDepartment of Electrical Engineering |
| EL410 Communication Systems Lab |
| **Lab Schedule** | Mon 08:00- 11:00 (Sec A1)1Mon 11:00- 14:00 (Sec D1)2Wed 08:00- 11:00 (Sec A1)5Wed 11:00- 14:00 (Sec D)2Thurs 08:00- 11:00 (Sec B)1Fri 08:00- 11:00 (Sec C1)4Sat 08:00- 11:00 (Sec C)3 | **Semester** | Fall 2013 |
| **Pre-requisite** | Signals and System Lab | **Credit Hours** | 1 |
| **Instructor(s)** |  Khalid Ejaz1 Hassan Tariq2 Maryam Ali3Abdullah Khalid4 Neha Maham5 | **Contact** | khalid.ijaz@umt.ed .pk1hassantariq@umt.edu.pk2maryam.ali@umt.edu.pk3abdullah.khalid@umt.edu.pk4 |
| **Grading Policy** | 40%Sessional Marks60%Final Marks |
| **Sr. No** | **Experiments** |
| 1. | Introduction To LabVIEW  |
| 2. | Fourier Series |
| 3. | Noise Generation Module  |
| 4. | Amplitude Modulation (LabVIEW) |
| 5. | Amplitude Modulation (Communication Trainer) |
| 6. |  Amplitude Demodulation (Communication Trainer) |
| 7. | SSB Modulation and Demodulation (Communication Trainer) |
| 8. | Frequency Modulation (LabVIEW) |
| 9. | Frequency Modulation ( Communication Trainer) |
| 10. | Frequency Demodulation (Communication Trainer) |
| 11. | Frequency Division Multiplexing (Communication Trainer) |
| 12. | Pulse Amplitude and Pulse Width Modulation (LabVIEW) |