

Department of Physics
Semester II 2008 – Physics Course Units

Course Units		Name of the Lecturer(s)
1st Year		
PH 1003	Waves & Vibrations and Circuit Theory	Dr. DDNB Daya
PH 1004	Thermodynamics	Mr. HHE Jayaweera
PH 1020	Physics Laboratory I	Dr. DDNB Daya & Dr. GAC Gomes
PH 1050	Introduction to Biophysics (for IBC)	Dr. SRD Rosa
2nd Year		
PH 2003	Electromagnetic Theory	Dr. RV Coorey
PH 2004	Special Relativity	Dr. R Lelwala
PH 2021	Electronics and Computing Laboratory II	Dr. CM Edirisinghe & Dr. MK Jayananda
PH2050	Electronic Lab(for UCSC)	Dr. DDNB Daya & Dr. R Lelwala
3rd Year		
PH 3004	Nuclear Physics	Dr. SRD Rosa
PH 3002	Environmental Physics	Dr. KPSC Jayaratne
PH 3005	Medical Physics	Dr. S. Kulatunga, Mr. D. Kumara & Mr. A. Ranjith
PH 3020	Computational Physics Laboratory	Prof. DUJ Sonnadara & Dr. R Lelwala
PH 3021	Computational Physics Seminar	Prof. DUJ Sonnadara
PH 3051	Instrumentation Physics	Dr. CM Edirisinghe
PH 3053	Statistical Physics	Dr. RV Coorey
PH 3055	Data Acquisition and Signal Processing	Prof. DUJ Sonnadara
PH 3057	Mathematical Physics I	Dr. (Mrs.) KAIL Gamalath
PH3030	Advanced Physics Laboratory I	Dr. KPSC Jayaratne & Prof. DUJ Sonnadara
PH3031	Engineering Physics Laboratory I	Dr. KPSC Jayaratne & Mr. HHE Jayaweera
4th Year		
PH 4005	Electronics Communication Techniques	Dr. CM Edirisinghe
PH 4008	Nuclear & Particle Physics	Dr. SRD Rosa
PH 4009	Mathematical Physics II	Dr. (Mrs.) KAIL Gamalath
PH 4010	Quantum Mechanics II	Dr. WMKP Wijayaratna
PH 4011	Electromagnetic Fields II	Dr. GAC Gomes
PH 4013	Solid State Devices and Opto Electronics	Prof. JKDS Jayanetti
PH4030	Advanced Physics Laboratory II	Dr. RV Coorey & Dr. R Lelwala
PH4031	Engineering Physics Laboratory II	Dr. RV Coorey & Dr. R Lelwala