

Graduate Lecture Programme in Photonics 2009/10

Session 1: General Photonics Principles *(assessed)*

All lectures to take place in the ORC Seminar Room, 53/4025B,
 from 1000-1200 hrs

	Lecturer:	Title:
BEAM PROPAGATION		
Wed 21 Oct Fri 23 Oct	RW Eason	Gaussian Beam Optics
Mon 2 Nov	WS Brocklesby	Pulse Propagation in Dispersive Media
Fri 6 Nov	P Smith	Nonlinear Optics
LASERS		
Wed 11 Nov	T Newson	Laser Physics
Fri 20 Nov	WA Clarkson	Solid State Lasers
GUIDED-WAVE OPTICS		
Wed 25 Nov	MN Zervas	Nonlinearities in Optical Fibres
Wed 9 Dec	P Petropoulos	Optical Fibres and Fibre Telecommunications
Wed 16 Dec	DP Shepherd	Planar Waveguides

Session 2: Selected Topics *(non-assessed)*

(Scheduled for January to March 2010, details to follow)

