## Nonlinear Optics — Data Sheet PHY2208S 2015

Lecturer:	Robin Marjoribanks
Office:	MP 1104C
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Office Hours:	F 2–3 PM, or by appointment
Lectures:	W, F 1pm (MP408)

## Marking Scheme:

<u>Term mark:</u>	problem sets & group presentation term test	40% <u>60%</u> 100%
Final exam:		100%

The *course mark* is found from: 0.6 \* *max*(Term, Final) + 0.4 \* *min* (Term, Final)

Problem Set Plan*	Wednesday,	4 February
due:	Wednesday,	25 February
	Wednesday,	18 March
	Friday,	1 April
	(hand in to M	P1104C or MP1109 hand to staff – <i>not</i> into mail slot)
	*Problem set	<i>plan</i> is subject to change, but term mark as above.
	Marker: Ahn	nad Golaraei
Late policy:	10% off per day; no marks possible once solutions are posted (usually $\sim$ 3 days after due date)	
Term Test:	6–8 pm on W	ednesdav 4 March
	location to be	determined
Presentations:	3–6 pm on M	onday 30 March
	location to be	determined

<u>Other Dates:</u> (double check these in your Academic Calendar)

Double-check at: http://www.artsandscience.utoronto.ca/ofr/calendar/dates.htm

January 5 - Winter term classes begin

January 7 - First lecture; also organizational -- we'll discuss changing lecture times (may not be possible) and times for any make-up lectures; please bring your personal schedulers/calendars.

February 16-20 - Reading Week

April 2 - Winter classes end in Arts & Science (grad courses asked to use same date)

## TEXT:

"Nonlinear Optics" 3rd edition (Academic Press, 2008) by Robert W. Boyd; the U of T Bookstore has stocked some copies

This book is also available as a <u>free</u> eBook in downloadable PDF from the U of T Libraries, using your UTORid.

• Other useful texts

"The Principles of Nonlinear Optics" by Y.R. Shen (Wiley-Interscience).

Perhaps the other most standard text, it has a different style some might prefer and find useful. It is not required.