

Syllabus and Dates for PhD coursework in Computing Tools

[1] InfoGraphics: Software for understanding, analyzing and summerizing information for research.

Software used: QTlplot, PlotDigitizer

No. of Lectures: 2

[2] Computation: Computational platform for scientific calculations and image analysis.

Software used: Matlab

No of lectures: 3

[3] Scientific publications: Generating scientific articles and reports.

Software used: LaTeX, LyX, imagemagick

No of lectures: 3

Total number of Lectures: 8

Evaluation would be on the basis of completed assignments and final project.

Venue: Computer Laboratory, R.K.Hall

Lecture Schedule :

April 21, Friday : 11:00 - 1:00, Lect 1 and 2

May 11, Thursday: 11:00 - 1:00, Lect 3 and 4

May 18, Thursday: 11:00 - 1:00, Lect 5 and 6

May 22, Monday : 11:00 - 1:00, Lect 7 and 8

April 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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2	3	4	5	6	7 PG, 3H ends	8 3H Data Taking
9	10 (1:00-3:00) 3H Data Taking	11 UG NLD LAB 10:10 – 12:45 3H Data Taking	12 3H Data Taking	13 EASTER	14 EASTER	15 EASTER
16	17 EASTER	18 UG NLD LAB 10:10 – 12:45	19	20 UG Ends	21 PHD LECT 1 and 2 11:00-1:00	22 [10:30-4:30] CmpAstro*
23	24 [12:00 – 2:15]	25 [10:00 – 4:00] B.Sc Project	26	27 (12:00-2:00)	28 [10:30-4:30] CmpPG2*	29 [10:30-4:30] AstroLab*
30	Notes:() items are UG invigilation slots, [] items are for PG, * : Examiner, Shaded Cells: 3H Lab					

◀ April 2017	May 2017						June 2017 ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2 (12:00-2:00)	3	4 (2:00-3:00)	5 [10:00 – 4:00] M.Sc Project	6 (12:00-2:00)	
7	8 (12:00-2:00)	9 RabindraJ Data Taking	10 Data Taking	11 Data Taking PHD LECT 3 - 4 11:00-1:00	12 Data Taking	13 (12:00-1:30) Data Taking	
14	15 (12:00-2:00) Data Taking	16 Data Taking	17	18 PHD LECT 5 ,6 11:00-1:00 (12:00-2:00)	19 (12:00-1:00)	20 {10:00 – 4:00} 2H	
21	22 PHD LECT 7 ,8 11:00-1:00	23	24	25	26	27	
28	29 {10:00 – 4:00} 2H NLDLAB*	30	31	Notes:{ } are H Labs, *: examiner, Shaded Cells: 2H Labs (first 3) and 1H Labs, Hatched Cells: Gen. Lab 2A.			