



**Indian Institute of Technology, Kanpur**  
**DEPARTMENT OF PHYSICS**

**December 30, 2011**

**Session: 2011-12**

**Semester II**

## Time Schedule for Departmental Courses

Day	Room	08:00	09:00	10:00	11:00	12:00	R	14:00	15:00	16:00	17:00
Mon	L-12	<b>473</b>	<b>628</b>		<b>432</b>	<b>422</b>					
	FB-482		<b>781</b>	<b>680</b>	<b>622</b>	<b>602</b>				<b>632</b>	
	TB208			<b>692</b>	<b>634</b>	<b>616</b>					
	WL-226	<b>553</b>	<b>524</b>			<b>610</b>					
	Core	<b>103R</b> (L1) HSS-I	<u>204/SE301</u> <u>412/SE316</u> (TBA)				<b>103 (L7)</b>		<b>101, 461/462</b>		<b>102</b> (L7)
Tue	L-12	<b>473</b>			<b>432</b>	<b>422</b>					
	FB-482				<b>622</b>	<b>602</b>				<b>632</b>	
	TB208					<b>616</b>		<b>692 Lab</b>			
	WL-226	<b>553</b>	<b>524</b>	<b>645</b>							
	Core	<b>103R</b> (L1) HSS-I	<u>204/SE301</u> <u>412/SE316</u> (TBA)	HSS-II	<u>303/SE309</u> <u>210/SE321</u> (TBA)				<b>101, 461/462</b>		<b>102</b> (L7)
Wed	L-12		<b>628</b>		<b>432</b>						
	FB-482		<b>781</b>			<b>602</b>					
	TB208			<b>692</b>	<b>634</b>						
	WL-226	<b>553</b>		<b>645</b>		<b>610</b>					
	Core	<b>103R</b> HSS-I		HSS-II	<u>303/SE309</u> <u>210/SE321</u> (TBA)	<b>103 T</b>		<b>101, 218 LAB, 461/462</b>		<b>102T</b>	
		<b>473 Lab (in CC)</b>									
Thu	L-12	<b>473</b>			<b>432</b>	<b>422</b>					
	FB-482			<b>680</b>		<b>602</b>				<b>632</b>	
	TB208			<b>692</b>							
	WL-226	<b>553</b>	<b>524</b>			<b>610</b>					
	Core	<b>103R</b>	<u>204/SE301</u> <u>412/SE316</u> (TBA)	HSS-II	<u>210/SE321</u> (TBA)	<b>103 (L7)</b>			<b>101, 218 LAB, 461/462</b>		<b>102</b> (L7)
Fri	L-12		<b>628</b>			<b>422</b>		Colloquium			
	FB-482		<b>781</b>	<b>680</b>	<b>622</b>						
	TB208				<b>634</b>	<b>616</b>					
	WL-226		<b>524</b>	<b>645</b>							
	Core	<b>103R</b> (L1) HSS-I	<u>204/SE301</u> <u>412/SE316</u> (TBA)	HSS-II	<u>303/SE309</u> <u>210/SE321</u> (TBA)	<b>103 (L7)</b>					
								<b>101</b>			

**Classrooms:** LHC ⇒ Lecture Hall Complex  
 FB 482 ⇒ Faculty Building 482 (Fourth floor); WL-226 ⇒ Western Lab 226 (2<sup>nd</sup> floor)  
 TB 208 ⇒ Tutorial Building 208 (Second floor). TBA: To be announced

**N.B.**

1. All course numbers as shown carry the prefix PHY-
2. Boldface numbers correspond to **Compulsory courses**; Italics correspond to *Electives*
3. All Core courses including Underlined course numbers corresponding to Science Electives have been placed in the slots as allotted by the DOAA and *should not be re-scheduled*.
4. Kindly note the time for the Physics Colloquium.

**DEPARTMENT OF PHYSICS**

**Session: 2011-12**

**Semester II**

**Time Schedule for Departmental Courses**

Course No.	Title	Instructor 1 Instructor 2	E-mail @iitk.ac.in
PHY101	Physics Laboratory	K. Shahi	kshahi
PHY102	Physics I	S Bhattacharjee S Banerjee	sudeepb satyajit
PHY103	Physics II	Amit Dutta Anjan Kr. Gupta	dutta anjankg
PHY103R	Physics II	Dipankar Chakrabarti M.K. Verma	dipankar mkv
PHY204/SE301	Quantum Physics	Avinash Singh	avinas
PHY210/SE321	Thermal Physics	M.K. Harbola	mkh
PHY218	Optics Laboratory	Rajeev Gupta	guptaraj
PHY303/SE309	Principles of Lasers and their Applications	H Wanare	hwanare
PHY412/SE316	Statistical Physics	V Subrahmanyam	vmani
PHY422	Mathematical Methods II	T K Ghosh	tkghosh
PHY 432	Quantum Mechanics II	Kaushik Battacharya	kaushikb
PHY 461/462	Experimental Physics II	R K Thareja	thareja
PHY 473	Computational Physics	M.K. Harbola D. Sahdev	mkh ds
PHY 500/501	M.Sc. Review Project I & II	R Prasad	rprasad
PHY 524	Introduction to Atomic and Nuclear Physics	D. Sahdev	ds
PHY553	Classical Electrodynamics II	R Vijaya	rvijaya
PHY566/568	Experimental Project III & IV	S A Ramakrishna	sar
PHY570/571	Theoretical Project I & II	Pankaj Jain	pkjain
PHY590	Special Topics in Physics (For UG Students Only)	DUGC Convenor	dutta
PHY599	M.Sc. Project I & II	R Prasad	rprasad
PHY602	Review of Quantum Physics I	V Ravishankar	vravi
PHY 610	Introduction to Biophotonics	A Pradhan	asima
PHY 616	Soft Matter Physics	Krishnacharya	kcharya
PHY 622	Condensed Matter Physics II	R Prasad	rprasad
PHY 628	Topics in Semiconductor Physics	Y N Mohapatra	ynm
PHY 632	Transport in mesoscopic systems	Anjan Kr. Gupta	anjankg
PHY 634	Low Temperature Physics	Zakir Hossain	zakir
PHY 645	Electromagnetic metamaterials and plasmonics	S A Ramakrishna	sar
PHY 680	Particle Physics	Pankaj Jain	pkjain
PHY 692	Measurement Techniques	K P Rajeev Krishnacharya	kpraj kcharya
PHY 781	High Energy Physics II	T Sarkar	tapo