

Revised items in red



From: Dr Ian Bradley - Director for Teaching
To: All students registered for 3rd/4th year modules
Physics Academic Teaching Staff, Mrs L Crook, Ms J Scott, Mrs K Deeming
Date: 4 May 2011
Subject: Revision Seminars/Examinations- 3rd/4th Year Physics Modules

Revision Seminars

Most staff will be available during weeks 1-5 of the Summer Term to help with queries you may have over revision for your examinations. Please email staff to arrange an appointment if necessary. Details of lecturers can be found in the Physics Undergraduate Courses Handbook on the Web and room numbers in the Physics Foyer. In addition the following revision classes will be held (each session is one hour, unless otherwise stated):

Mods	Lecturers	Day	Date	Time	Location
243	Prof A Stefanovska	Fri	20-May	11am	Physics B2
244	Prof A Stefanovska	Fri	20-May	12pm	Physics B2
263	Dr M Hayne	Weds	01-Jun	10-12	BN SR26
268	Prof F Honary	Thurs	02-Jun	11am	BN SR5
273	Dr V Cheianov	Mon	23-May	3pm	NS SR2
274	Dr M Denton	Tues	17-May	2pm	BN SR4
311	Dr H Fox	Mon	09-May	1-3	Frankland Cqm
313	Prof A Krier	Tues	03-May	11am	Cavendish Cqm
320	Dr I J Saunders	Mon	23-May	2pm	Cavendish Cqm
321	Dr V Cheianov	Tues	17-May	10am	Cavendish Cqm
322	Dr O Kolosov	Tues	17-May	12pm	Cavendish Cqm
323	Dr D A Burton	Tues	17-May	2pm	Cavendish Cqm
361	Dr K Dimopoulos	Tues	03-May	2pm	GF LT3
362	Dr J Wild	Mon	09-May	10am	BN SR3
366	Dr V Kartvelishvili	Mon	09-May	3pm	NS SR2
367	Dr I A Bertram	Fri	06-May	10am	BN SR4
388	Dr M Hayne	Fri	06-May	11-13	GF LT4
411	Dr D A Burton	Fri	06-May	2pm	BN SR3
411	Dr D A Burton	Fri	06-May	2pm	BN SR3
412	Dr R Henderson	Tues	03-May	12pm	BN SR26
421	Prof V I Falko	Fri	20-May	10am	NS SR2
461	Dr J McDonald	Mon	09-May	1pm	NS SR2
462	Dr V Kartvelishvili	Mon	09-May	2pm	BN SR1
483	Prof H Schomerus	Tues	03-May	10am	NS SR2
484	Dr J Gratus	Tues	10-May	10-12	NS SR2
485	Dr R P Haley	Tues	10-May	12pm	NS SR2
486	Prof A Krier	Tues	10-May	2pm	NS SR2

Past examination papers from 2006-2010 can be found on the Web at:

<http://www.lancs.ac.uk/depts/physics/teaching/exams/index.htm>.

Examinations

Final year Physics majors should note that viva examinations will take place in the Department on Monday 27 June 2011. Those students required to attend a viva examination will be notified a few days beforehand. Please make sure you are available on that date in case you are called. Details of the examinations for 3rd/Final year Physics undergraduates are given below.

In brief, each section in the examination paper will correspond to a module.

Physics modules 35n, 363, 364, 37n, 389, 431 and 45n, will be assessed purely by 100% coursework assessment, so there will be no examination paper covering these modules. In all papers, excluding paper 3.D, you will be required to answer the section corresponding to each module for which you are registered. Each section usually comprises one compulsory question and 1 or 2 optional questions to be chosen from 2 or 3 set questions respectively. Each section will be clearly identified by module number and by the title. For paper 3D, you should attempt all 12 questions set, but the overall score will be taken from the ten highest marks awarded.

The time allocated and number of questions to be answered is indicated clearly in the examination papers after the title of each module. To give an indication of how much time should be spent on each question, marks are allocated at an overall average rate of 1 mark per minute of exam time.

The Rubric on the examination papers are as follows:

All Papers (excluding paper 3.D)

- *Candidates should answer all those sections identified with the modules for which they are registered.*
- *The time allocated is XX minutes per section.*
- *An indication of mark weighting is given by the numbers in square brackets following each part.*
- *In each section attempted, candidates should answer question 1 (NN marks) and ONE or TWO questions from questions 2 to 3 or 4 (*dependent on the exam paper*).*
- *Use a separate answer book for each section.*

An example of the time allocation and number of questions to be answered follows:

Section A: Module 311: Particle Physics

(The time allocated for this section is 90 minutes.

Candidates should answer question A1 and

TWO questions from questions A2 to A4.)

Please remember the time allocation and number of questions to be answered varies with each module.

Paper 3.D has a different format:

Paper 3.D

Module 320

General Physics Paper

Rubric:

- *Candidates should attempt ALL questions. Full marks can be obtained from complete answers to ten questions.*
- *All questions carry equal weight.*

EXAMINATION TIMETABLE

Paper Name	Subject	Duration	Date & Time	Venue	Students
PHYSICS PAPER 2.E	PHYS264 PHYS265 PHYS263 PHYS268 PHYS266	3 hrs	09:30 08/06/2011	Great Hall	47
PHYSICS PAPER 2.F	PHYS273 PHYS274 PHYS275	3 hrs	09:30 26/05/2011	George Fox Lecture Theatres 2/3	27
PHYSICS PAPER 2.G	PHYS243 PHYS244	2 hrs	09:30 27/05/2011	County South Lecture Theatre	14
PHYSICS PAPER 3.A	PHYS311 PHYS313	3 hrs	09:30 11/05/2011	Great Hall	53
PHYSICS PAPER 3.B	PHYS321 PHYS322 PHYS323	3 hrs	09:30 24/05/2011	Great Hall	52
PHYSICS PAPER 3.C	PHYS388 PHYS484 PHYS462 PHYS483 PHYS485 PHYS461 PHYS386 PHYS487 PHYS486	3 hrs	09:30 19/05/2011	George Fox Lecture Theatres 2/3	57
PHYSICS PAPER 3.D GENERAL PAPER	PHYS320	3 hrs	09:30 31/05/2011	Minor Hall	40
				Great Hall	10
PHYSICS PAPER 3.E	PHYS362 PHYS361	2 hrs	09:30 16/05/2011	George Fox Lecture Theatre 5/6	25
PHYSICS PAPER 3.F	PHYS366 PHYS367	2 hrs	09:30 13/05/2011	Minor Hall	24
PHYSICS PAPER 4.A	PHYS411 PHYS412	2 hrs	09:30 12/05/2011	Great Hall	19
PHYSICS PAPER 4.B	PHYS421	2 hrs	09:30 24/05/2011	Great Hall	19

3rd/4th Year Mini-Conference 2011 & MPhys Projects 2010/2011

This year we are holding a Mini-Conference on Tuesday and Wednesday, (7-8 June). This is to assess oral presentations of mini-project/project/dissertations for 3rd year Physics Majors and for 4th years to assess oral and poster presentations of project work forming a major part of the assessment for PHYS431. There will be plenary sessions for the 4th year's talks and the 3rd year's talks will be held in parallel sessions.

A detailed timetable/programme will be available nearer the event.

An information session has been arranged for Monday 28 March, 11:00 in the Marcus Merriman Lecture Theatre. This will begin with a brief presentation on the format of the mini-conference, and will be followed by a presentation and discussion for 3rd year MPhys students with regard to 4th year MPhys projects.

Following advice from the IOP, we have introduced a formal teaching session to give you advice on how to produce a concise description of your mini-project/project/dissertations suitable for the general public. This will be formally assessed and will contribute to your overall mark.

This session will be held on Friday 20 May 2011 @ 11am.

To follow on from the above session, a workshop has been scheduled for Wednesday 25 May 2011 2-4pm in Physics B502, to enable you to discuss your presentations and summaries before the conference.

Deadlines:

Abstract	Friday 3 June @ 12 noon
Lay Summary	Friday 3 June @ 12 noon
Talks	Monday 6 June @ 12 noon