

# Paper for 3. APTS year 6 (2012–13): Summary report to Advisory Committee

## Preliminary: some summary counts for all six years 2007–2013

Numbers of students who took at least one APTS week (of which, EPSRC-funded in brackets):

2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
88 (38)	88 (37)	100 (45)	90 (37)	128 (46)	129 (40)

Number of APTS lecturers to date: 18. (This will increase to 20 in 2013–14).

Number of APTS-week host institutions to date: 9.

## Member Institutions

In 2012-13 there were 27 MIs, all located in the UK and Ireland.

## APTS weeks, academic year 2012–13

Week 1, December 2012, Cambridge:

- *Statistical Computing* (S N Wood)
- *Statistical Inference* (J C Rougier)
- Evening sessions:
  - *RSS Reception*
  - *JMP presentation and pub quiz*

Week 2, April 2013, Nottingham:

- *Statistical Modelling* (D C Woods)
- *Statistical Asymptotics* (A T A Wood)
- Evening sessions:
  - *RSS Reception*

Week 3, July/August 2013, Warwick

- *Applied Stochastic Processes* (C A Goldschmidt)
- *Computer Intensive Statistics* (B D Ripley)
- Evening sessions:
  - *RSS Reception*
  - *Statistics at Large* a presentation by statisticians
  - *Trip to Coventry* pub trip organised by PhD students

Week 4, September 2013, Glasgow:

- *Spatial and Longitudinal Data Analysis* (P J Diggle)
- *Nonparametric Smoothing* (A W Bowman and L Evers)
- Evening sessions:
  - *RSS Reception*

- *Pub Quiz*
- *Ceilidh*

## Registrations

A total of 134 unique students were registered to attend one or more APTS week. Numbers of registrations for each of the four weeks were 85, 89, 96 and 82, respectively whilst corresponding attendance figures were 82, 83, 83 and 65, respectively. This year we were able to accommodate all registered students.

Of those 134 students:

- 45 were registered to attend all 4 weeks and 34 students actually did so.
- 117 were first year students in statistics or probability, of whom 39 were EPSRC funded.
- APTS Member Institutions supplied 107 of the 134 applications.

## Student feedback

The following summarizes student responses to an anonymous questionnaire completed at the end of each training week.

### *A. Preparation for APTS*

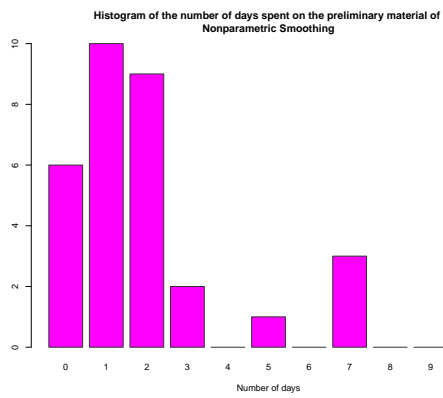
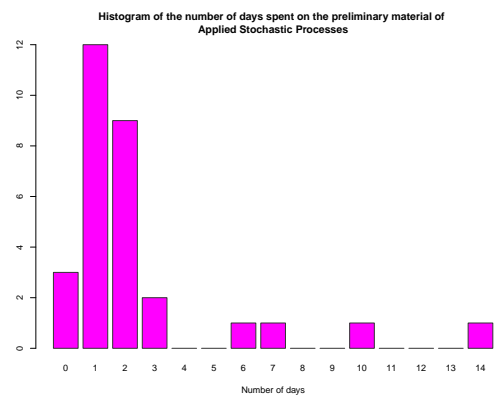
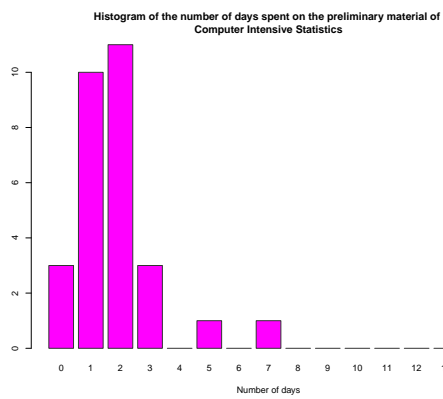
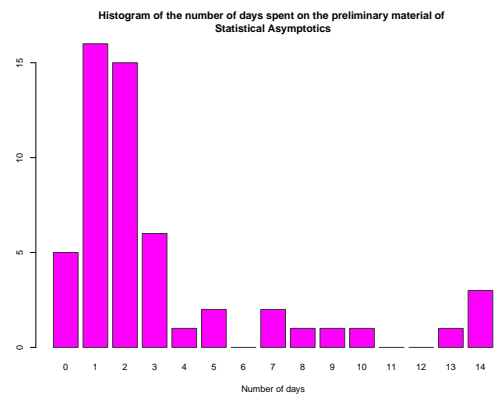
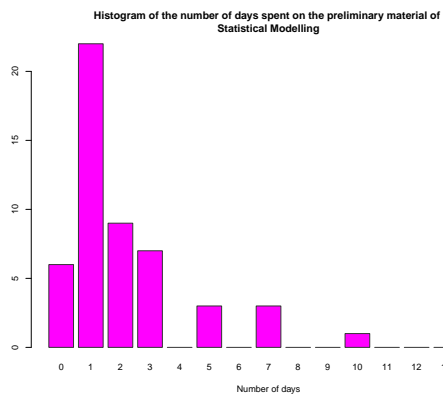
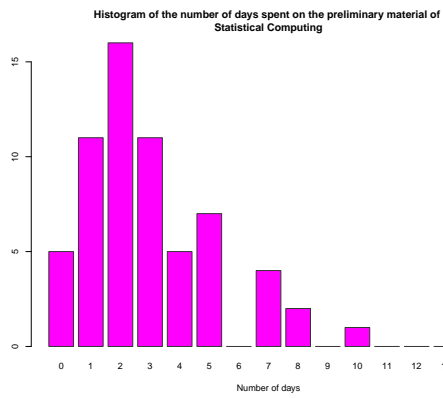
1. Did you find the APTS web site useful?

	Yes	No	Didn't use
Week 1	63	1	1
Week 2	52	0	2
Week 3	30	0	1
Week 4	32	0	4

2. Was it clear exactly what was expected of you in the weeks leading up to this APTS week? (e.g., making travel arrangements, looking at preliminary material, registering your meal choice, etc.)

	Yes	No
Week 1	63	0
Week 2	53	0
Week 3	30	1
Week 4	35	0

3. Roughly, how many days did you spend on the preliminary material?



4. Did the preliminary material help you to understand the lectures this week?

	Yes	No	Didn't use
Statistical Computing	59	1	3
Statistical Inference	58	3	3
Statistical Asymptotics	41	5	9
Statistical Modelling	46	2	7
Stochastic Processes	26	2	3
Computer Intensive	26	1	4
Nonparametric Smoothing	25	1	9
Spatial and Longitudinal	27	1	9

*B. The APTS week: material covered*

1. How would you rate the level of the module lectures?

	Too easy	Just right	Too hard
Statistical Computing	1	55	9
Statistical Inference	4	56	5
Statistical Asymptotics	1	23	28
Statistical Modelling	1	49	2
Stochastic Processes	1	26	3
Computer Intensive	3	26	1
Nonparametric Smoothing	1	32	3
Spatial and Longitudinal	0	27	8

2. Did the Oxford R lectures help you with the computer sessions during the week?

	Yes	No	Didn't use
Week 1	39	2	22
Week 2	15	2	36
Week 3	12	1	16
Week 4	9	3	24

3. Did you find the computer sessions helpful?

	Yes	No	Didn't attend
Statistical Computing	57	7	0
Statistical Modelling	49	2	2
Computer Intensive	24	6	0
Nonparametric Smoothing	33	2	1

**Student costs**

The following table summarizes, in aggregate form (£), the invoices received by APTS sending institutions for the four APTS weeks in 2012–13:

	Registration fees	Accommodation and food	EPSRC travel allowance
Cambridge	£10,625	£20,645	(£997)
Nottingham	£11,125	£21,765	(£1,000)
Warwick	£11,875	£22,698	(£1,001)
Glasgow	£6,700	£18,240	(£997)
TOTAL	£40,325	£83,348	(£3,995)

Note:

Registration fee discounts for students attending all four weeks are all deducted from the final week.

[Close this window](#) to return to the edit section.

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Student registration for APTS academic year 2012-13 will open on Friday 21st September 2012, and **closes at noon on Friday 26th October 2012**. Registration applications made after that date will be kept in a priority-ordered reserve list, in case of any cancellations.

Students can only be registered for APTS weeks by their "sending institution" (i.e., their home department): a list of these institutions appears below.

- If your department wishes to register as a sending institution, then please [click here](#);
- If your department wishes to commit to being a full Member Institution of APTS, then please [click here](#). (All Member Institutions are automatically "sending institutions".)

If your department is included in the list below, the APTS contact (who must be a member of academic staff employed by that institution) will be provided with a password enabling him/her to complete the [student registration form](#) for 2012-13 APTS weeks. (The student registration form also gives full information on cost.)

The principles and practicalities of student registration and payments include:

- date of application within the registration period is unimportant --- it is not used in determining the allocation of APTS places to students (see the APTS [Constitution](#)  for the list of priorities)
- sending institutions are invoiced by APTS for the registration fee, and for accommodation/meal costs, of their students who are allocated APTS places
- for EPSRC-funded students taking an APTS week away from home, an allowance is made by APTS to the sending institution towards the cost of travel
- in the case of a student taking all four APTS weeks in the same academic year a 20% rebate of registration fees is made
- all financial transactions with individual APTS students, including those relating to travel expenses, are handled by the sending institution

Please see the [FAQ](#) and the [Billing and Cancellation policy](#) for more specific information and the [list of prerequisites](#) if you are in any doubt as to whether APTS would be suitable for a particular student.

## List of sending institutions

University of **Aberdeen**: School of Medical Sciences  
**Aston** University: Mathematics Group  
University of **Bath**: Department of Mathematical Sciences  
Queens University **Belfast**: Department of Sustainability  
University of **Birmingham**: School of Mathematics  
University of **Bristol**: Department of Mathematics, Statistics Group

## APTS contact

Ian Stansfield  
David Saad  
Simon Wood  
Frank Figge  
Biman Chakraborty  
Jonty Rougier

University of <b>Bristol</b> : Department of Social Medicine	Chris Metcalfe
University of <b>Cambridge</b> : CRI	Simon Tavaré
University of <b>Cambridge</b> : Statistical Laboratory	Susan Pitts
University of <b>Cambridge</b> : MRC Biostatistics Unit	Angela Talbot
<b>Cardiff</b> University: School of Mathematics	Anatoly Zhigljavsky
University College <b>Cork</b> : Statistics Department	David Hawe
Trinity College <b>Dublin</b> : Statistics Group	Simon Wilson
University College <b>Dublin</b> : Statistics Group	Brendan Murphy
<b>Durham</b> University: Department of Mathematical Sciences	Jochen Einbeck
University of <b>East Anglia</b> : Department of Economics	Peter Moffatt
University of <b>East Anglia</b> : Department of Computer Science	Elena Kulinskaya
University of <b>Edinburgh</b> : Centre for Population Health Sciences	Chris Weir
University of <b>Edinburgh</b> : Roslin Institute	Mark Bronsvoort
University of <b>Edinburgh</b> : School of Mathematics	Natalia Bochkina
University of <b>Essex</b> : Department of Mathematical Sciences	Berthold Lausen
University of <b>Exeter</b> : College of Engineering Mathematics and Physical Sciences	Chris Ferro
National University of Ireland, <b>Galway</b> : Department of Mathematics	John Newell
University of <b>Glasgow</b> : Statistics	Duncan Lee
Government Communications HQ	Jeremy Bradley
<b>Heriot-Watt</b> University: Department of Actuarial Mathematics and Statistics	George Streftaris
University of <b>Iceland</b> : Department of Mathematics	Gunnar Stefansson
<b>Imperial College London</b> : Business School	Professor Walter Distaso
University of <b>Kent</b> : Institute of Mathematics, Statistics and Actuarial Science	Lothar Breuer
<b>Lancaster</b> University: Department of Mathematics and Statistics	Kanchan Mukherjee
<b>Lancaster</b> University: School of Health and Medicine	Benjamin Taylor
University of <b>Leeds</b> : Department of Statistics	Leonid Bogachev
University of <b>Limerick</b> : Department of Mathematics and Statistics	Kevin Hayes
University of <b>Liverpool</b> : Centre for Medical Statistics and Health Evaluation	Marta García-Fiñana
University of <b>Liverpool</b> : Department of Molecular and Clinical Cancer Medicine	Trevor Cox
University of <b>Liverpool</b> : Department of Mathematical Sciences	Damian Clancy
<b>London</b> School of Hygiene and Tropical Medicine	James Carpenter
King's College <b>London</b> : Department of Statistical Science	Andrew Pickles
University College <b>London</b> : Department of Statistical Science	Afzal Siddiqui
University College <b>London</b> : Department of Infection and Population Health	Andrew Copas
University College <b>London</b> : Institute of Child Health	Mario Cortina-Borja
University of <b>Manchester</b> : School of Mathematics	Peter Foster
National University of Ireland, <b>Maynooth</b> : Department of Mathematics	Caroline Brophy
<b>Newcastle</b> University: Department of Mathematics & Statistics	Colin Gillespie
University of <b>Nottingham</b> : School of Mathematical Sciences	Chris Brignell
<b>Open</b> University: Department of Mathematics & Statistics	Kevin McConway
University of <b>Oxford</b> : Department of Physics	Nick Jones
University of <b>Oxford</b> : Department of Statistics	Jonathan Marchini
University of <b>Oxford</b> : Wellcome Trust Centre for Human Genetics	Gil McVean

University of **Plymouth**: School of Computing and Mathematics  
University of **Reading**: Department of Mathematics and Statistics  
University of **St Andrews**: School of Mathematics and Statistics  
University of **Salford**: Centre for OR and Applied Statistics  
University of **Sheffield**: Department of Probability and Statistics  
University of **Sheffield**: School of Health and Related Research  
University of **Southampton**: School of Mathematics  
University of **Southampton**: School of Social Sciences  
University of **Surrey**: Department of Mathematics  
University of **Warwick**: Complexity Science DTC  
University of **Warwick**: Department of Statistics  
University of **Warwick**: MASDOC Doctoral Training Centre  
University of **Warwick**: Medical School  
University of **Warwick**: Systems Biology Doctoral Training Centre  
University of **Wolverhampton**: School of Technology  
University of **York**: Centre for Reviews and Dissemination  
University of **York**: Department of Mathematics

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Peter Smith  
Janet Godolphin  
Stefan Grosskinsky  
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Vicky Buchanan-Wollaston  
Diwei Zhou  
Mark Simmonds  
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[Contact APTS](#)

Page contact: [David Firth](#)

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This page gives details of the way in which the accounts of sending institutions will be handled, and of the APTS cancellation policy.

## Billing

APTS will maintain an account for each sending institution. Charges made against this account will be:

- registration fee for all students
- cost of the specified accommodation and food requirements

For students who participate in all four APTS weeks in the same academic year, £100 of registration fees will be rebated.

Invoices will be issued to sending institutions **at the end of each APTS week**, for the amounts relating to participation in that APTS week. Registration rebates for students attending all four weeks are made on the invoice for APTS week 4.

## Cancellation policy

A statement of this policy will appear also on the form that is signed by sending institutions, to confirm their accepted registrations for APTS, immediately after the closing date for registering students.

1. Registration fees are payable for all students accepted for an APTS week, and are not normally refunded in the event of cancellation.
2. In the event of cancellation of a student's participation in an APTS week, the charges made for accommodation and food will be reduced by
  - **100%** if the cancellation is received **before noon of the Monday six weeks prior to the Monday of APTS week**
  - **50%** if the cancellation is received after that but **before noon of the Monday four weeks prior to the Monday of APTS week**.

(For an APTS week starting on Tuesday or Wednesday, "the Monday of APTS week" means the preceding Monday.) After four weeks prior to an APTS week, charges relating to that APTS week are not normally refunded.

Notice of any cancellation should be sent (by the APTS Academic Contact for the student's home department, NOT by the student concerned) by email to [admin@aps.ac.uk](mailto:admin@aps.ac.uk).