



Specialist Registrars - Introduction to Health Informatics Evaluation

Important notice:

The aim of the course was to provide a 'feel' for Informatics. This was achieved by presenting a wide range of topics along with additional indepth written material for further study if so desired by individuals on the course

Section A: Overview

1. FOR YOU, how far would you say the course had achieved the above aim? (Please fill in one bubble)

Not at all very poor inadequate adequate good excellent

2. FOR THE GROUP AS A WHOLE, how far would you say the course had achieved the above aim? (Please fill in one bubble)

Not at all very poor inadequate adequate good excellent

3. FOR YOU, how far would you say the course had given you what you wanted? (Please fill in one bubble)

Not at all very poor inadequate adequate good excellent

4. The course was divided into several parts, the two major divisions being the practicals and seminars / lectures. Before each part is considered in depth I would like you to provide an overall score for each. (Please fill in either **one** or **two** bubbles for each row)

course aspect	Unable to remember or did not attend	very poor	poor	adequate	good	excellent	Would have liked: Correct amount		
							Less		More
Initial skills training (Megan & co.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access practicals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SPSS practical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In house lectures / seminars (Robins)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introduction to statistics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visiting lectures / seminars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The rest of this questionnaire considers each part of the course in depth.





Section B: Initial Skills - Megans sessions

5. Megan and her crew ran three sessions: introduction to wordprocessing, introduction to excel + the internet and a quick look at powerpoint for presentations.

(Please fill in either **one** or **two** bubbles for each row)

course aspect	Unable to remember or did not attend	very poor	poor	adequate	good	excellent	Would have liked: Correct amount		
							Less		More
Wordsprocessing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Excel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Powerpoint	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other please specify:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. How adequate would you rate the SUPPORT offered to you, if it was required, during the sessions? (Please fill in one bubble)

extremely limited limited adequate good excellent not applicable

7. How would you rate the LEVEL of VERBAL INFORMATION provided during the sessions? (Please fill in one bubble)

far too superficial too superficial correct level too detailed far too detailed

If you would like to add any optional comments please do so below:

q7a

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q7b

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q7c

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q7d

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8. How would you rate the TRAINERS' KNOWLEDGE of the computer packages they were teaching? (Please fill in one bubble)

extremely limited limited adequate good expert

9. How would you rate the TRAINERS' ABILITY to COMMUNICATE EFFECTIVELY when ANSWERING QUESTIONS? (Please fill in one bubble)

extremely limited limited adequate good expert





Section C: Computer practicals - Robins sessions

This section asks questions about Robins practical sessions on both Access and SPSS.

19. How useful would you rate the ACCESS sessions offered to you? If you were unable to attend the sessions please tick 'dont know' (Please fill in one bubble)

- no use little use some use very useful invaluable don't know
-

20. How useful would you rate the SPSS sessions offered to you? If you were unable to attend the sessions please tick 'dont know' (Please fill in one bubble)

- no use little use some use very useful invaluable don't know
-

21. How adequate would you rate the SUPPORT offered to you, if it was required, during the sessions? (Please fill in one bubble)

- extremely limited limited adequate good excellent not applicable
-

22. How would you rate the TRAINERS' KNOWLEDGE of the computer packages they were teaching? (Please fill in one bubble)

- extremely limited limited adequate good expert
-

23. How would you rate the TRAINERS' ABILITY to COMMUNICATE EFFECTIVELY when ANSWERING QUESTIONS? (Please fill in one bubble)

- extremely limited limited adequate good expert
-

24. How would you rate the LEVEL of VERBAL INFORMATION provided during the sessions? (Please fill in one bubble)

- far too superficial too superficial correct level too detailed far too detailed
-

If you would like to add any optional comments please do so below:

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q24a

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q24b

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q24c

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q24d

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**For Robin's practical sessions only**For Office
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25. How would you rate the **TRAINERS' HELPFULNESS?**
e.g. answering ad hoc queries. *(Please fill in one bubble)*
- None given far too unhelpful too unhelpful correct level too helpful far too helpful
-
26. How would you rate the **TRAINERS' ability to provide an OVERVIEW of the software?**
(Please fill in one bubble)
- extremely limited limited adequate good superb
-
27. How would you rate the **TRAINERS' ABILITY to teach PRACTICAL SKILLS?**
(Please fill in one bubble)
- extremely limited limited adequate good expert
-
28. How would you rate the **NUMBER OF TRAINERS' available to offer support during the sessions?** *(Please fill in one bubble)*
- far too few too few just adequate good number too many
-
29. How do you rate the **AMOUNT of PRINTED material provided for the access and SPSS practicals?** *(Please fill in one bubble)*
- far too little too little just enough satisfactory too much far too much
-
30. How do you rate the **LEVEL of information in the PRINTED material provided for the Access and SPSS practicals?** *(Please fill in one bubble)*
- far too basic too basic barely adequate satisfactory good too complex far too complex
-
31. How do you rate the **LAYOUT of PRINTED material provided for the Access and SPSS practicals?** *(Please fill in one bubble)*
- incomprehensible extremely difficult difficult managable clear excellent
-
32. Overall how useful did you find the printed material provided for the Access and SPSS practicals? *(Please fill in one bubble)*
- not at all little use useful extremely useful
-
33. How useful did you find the documentation for the Access and SPSS practicals as a . . .
- | | not at all | little use | useful | extremely useful |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| General introduction | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Definitive reference | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 'How to do it' for a specific task | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Guide to where to find additional documentation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Guide as to where to get help | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |





Section D: Robins talks

Robin gave several informal talks during the course including social issues, databases, object orientated modelling, how to design systems, how to forge links with the IM&T department and coding / classification systems. The questions below refer to these.

34. How useful would you rate the talks offered to you? If you were unable to attend the sessions please tick 'dont know' (Please fill in one bubble)

no use little use some use very useful invaluable don't know

35. We would like to know if you would have liked more of less of a particular topic area in the talks.... (Please fill in one bubble on each line)

course aspect	Unable to remember or did not attend	much less	less	correct amount	slightly more	lot more
Social Issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Databases + modelling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coding and classifications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other please specify:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

A large amount of material was given out during the talks to allow those who so wished it to take things further. The following set of questions are concerned with this documentation.

36. How do you rate the AMOUNT of PRINTED material provided for the talks? (Please fill in one bubble)

far too little too little just enough satisfactory too much far too much

37. How do you rate the LEVEL of information in the PRINTED material provided for the talks? (Please fill in one bubble)

far too basic too basic barely adequate satisfactory good too complex far too complex

38. How do you rate the LAYOUT of PRINTED material provided for the talks? (Please fill in one bubble)

incomprehensible extremely difficult difficult managable clear excellent

39. Overall how useful did you find the printed material provided for the talks? (Please fill in one bubble)

not at all little use useful extremely useful

40. How useful did you find the documentation for the talks as a . . .

	not at all	little use	useful	extremely useful
General introduction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reference	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
'How to do it' for a specific task	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Guide to where to find additional documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Guide as to where to get help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





Section E: Externally facilitated workshops

During the course three workshops were undertaken. Two of these were co-facilitated by visiting clinicians concerning HISS and a Rheumatology department system. This section is concerned with these two workshops.

41. How useful would you rate the two workshops run by the visiting clinicians?

If you were unable to attend the sessions please tick 'dont know'

(Please fill in one bubble)

no use little use some use very useful invaluable don't know

42. How do you rate the format of the small groupwork sessions compared to that of the talks? (Please fill in one bubble)

useless not as good group work useful correct amount more group work please

43. How much would you have preferred onsite visits IN PLACE OF the workshops?

(Please fill in one bubble)

certainly not possibly no difference preferred on-site visits

Section F: Doctor Patient Computer interaction workshop

The third workshop investigated the issues of using a computer during a consultation. This was possibly the most adventurous part of the course. Was it worth it?

44. Did you attend the Doctor patient computer interaction workshop?

(please fill in one bubble)

yes

no

If you answered 'yes' please answer the questions in the shaded area below

If you answered 'no' please go to question 50 at the top of the next page

45. How would you rate the usefulness of the doctor patient computer interaction workshop? (Please fill in one bubble)

no use little use some use very useful invaluable don't know

46. How adequate were the guidelines provided to you explaining the value of watching the videos? (Please fill in one bubble)

no use little use some use very useful invaluable don't know

47. How would you rate the relevancy of the videos to the subject area of the course i.e Health Informatics? (Please fill in one bubble)

not at all grossly irrelevant irrelevant relevant highly relevant essential

48. How useful was the visual medium to help you understand the important issues in the associated literature? (Please fill in one bubble)

no use little use some use very useful invaluable don't know

49. How do you rate the use of video analysis sessions compared to that of the talks, lectures and group work? (Please fill in one bubble)

useless not as good correct amount more video analysis work please





Section G: Needs assessment

Most of you came for a short informal chat before the course began to discover more about it and explain what you wished to get out of the course. Some of you also expressed a wish to delay the assignment until the end of the study days. Most of you have also had a further chat with myself discussing how you could take certain areas of informatics further after the course.

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50. How would you rate the course leaders ability to integrate your particular **LEARNING NEEDS** onto the course? *(Please fill in one bubble)*

- extremely limited
- limited
- adequate
- good
- expert

51. How would you rate the course leaders ability to develop a **LEARNING STRATEGY** with yourself to enable you to continue learning more afterwards? e.g. setting goals and suggesting tasks. *(Please fill in one bubble)*

- none given
- extremely limited
- limited
- adequate
- good
- expert

52. Have you started work on your assignment yet? *(please fill in one bubble)*

- yes
- no

If you answered 'yes' please answer the questions in the shaded area below

If you answered 'no' please go to question 57 at the top of the next page

53. How do you rate the **AMOUNT OF** supervision given to you by the course leader (Robin) for the assignment? *(please fill in one bubble)*

- grossly inadequate
- inadequate
- adequate
- good
- excellent

54. How do you rate the **QUALITY OF** supervision given to you by the course leader (Robin) for the assignment? *(please fill in one bubble)*

- grossly inadequate
- inadequate
- adequate
- good
- excellent

55. How do you rate the **FORMAT** (i.e. venue, timing, style, feedback etc) of the supervision given to you by the course leader (Robin) for the assignment? *(please fill in one bubble)*

- grossly inadequate
- inadequate
- adequate
- good
- excellent

56. How do you rate the way the course leader (Robin) **DIRECTED** your work for the assignment? *(please fill in one bubble)*

- grossly inadequate
- inadequate
- adequate
- good
- excellent





Section H: Ad hoc support during course

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57. Did you have a named individual you could contact during the course?

(please fill in one bubble) yes no don't know

58. Did you try to contact the person during the course?

(please fill in one bubble)

yes

no

Don't know

If you answered 'yes' please
answer the questions in the
shaded area below

If you answered 'no' please go
to question 61

59. How do you rate the **CONTENT** of the response you obtained?

(please fill in one bubble)

grossly inadequate inadequate adequate good excellent

60. How do you rate the **EASE** of contacting the person? (please fill in one bubble)

Impossible very difficult acceptable easy could not have been easier

61. How do you rate the **AMOUNT OF COMMUNICATION** (verbal and by post) between yourself and the course leader (Robin) during the course? (please fill in one bubble)

grossly inadequate inadequate adequate good excellent

Section I: Venue + format of course

62. How would you rate the adequacy of **LOCATION** for the course? e.g. distance and ease of access (Please fill in one bubble)

grossly inadequate inadequate adequate good excellent

63. How would you rate the whole day format for each of the study days?

(Please fill in one bubble)

disastrous grossly inadequate inadequate adequate good excellent

64. Would you have preferred 12 evening sessions compared to the present option?

(Please fill in one bubble)

definitely not slightly less better than present option much better than present option

65. Would you have preferred each day to have been run twice on different days, allowing you to choose which day of the week to come each time? (Please fill in one bubble)

definitely not slightly less better than present option much better than present option

66. The course was divided up into two parts, knowledge/theory and the practical skills parts **was this....** (Please fill in one bubble)

- very unsatisfactory
- unsatisfactory
- satisfactory - leave it as it is
- should be two separate courses
- forget the theory / knowledge
- forget the practical sessions





67. Would you have preferred the course to be run as a distance learning package, each of you working on your own with possibly one or two group meetings?

(Please fill in one bubble)

- definitely not, slightly less, better than present option, much better than present option

Please provide reasons for your answer below: [Large empty box for text entry]

68. How important do you think it is for you to meet face to face other Specialist registrars?

(please fill in one bubble)

- not at all, help slightly, desirable, necessary, essential

69. Would have providing each of you with a computer (home or work) with e-mail etc. facilities been a adequate substitute for some of the face to face meetings?

(please fill in one bubble)

- definitely not, slightly less, better than present option, much better than present option

Section J: Teaching enhancements

70. The course could be enhanced in a variety of ways and I would appreciate your feedback concerning the following possibilities. (Please fill in one bubble for each row)

Table with 6 columns: course enhancement, no use, little use, some use, useful, invaluable. Rows include: Additional personal tutorials, Additional small groups for specific areas, Additional Residential weekend to consolidate course, Additional Visits to sites, Additional study days, More emphasis on self / open learning.

The course could also be enhanced by providing additional IT facilities

71. How important do you think it is for future participants to have access to a computer, either? at home or work? (please fill in one bubble)

- not at all, help slightly, desirable, necessary, essential

72. How useful do you think the following IT resources would be for future courses?

(please fill in one bubble in each row)

Table with 6 columns: no use, little use, some use, useful, invaluable. Rows include: Laptop computers, WEB site, Newsgroup / bulletin board via email, Other please specify:

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q67a [Two empty boxes]

q67b [Two empty boxes]

q67c [Two empty boxes]

q67d [Two empty boxes]

q67e [Two empty boxes]

q67f [Two empty boxes]



**Section K: Value of present course**For Office
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- nothing 1000 pounds
 50 pounds 1500 pounds
 100 pounds 2000 pounds
 500 pounds 2500 pounds

74 How much do you think the present course is worth (per person) if paid for NOT by you personally? (Please fill in one bubble)

- nothing 1000 pounds
 50 pounds 1500 pounds
 100 pounds 2000 pounds
 500 pounds 2500 pounds

75 How much did you ENJOY the PRESENT COURSE? (Please fill in one bubble)

- not at all far too little too little just enough enjoyable very enjoyable

76 How useful do you think the knowledge/skills you have gained from the present course will be to you WHEN YOU BECOME A CONSULTANT? (Please fill in one bubble)

- no use little use some use invaluable don't know

77 How useful do you think the knowledge/skills you have gained from the present course will be to your TRUST? (Please fill in one bubble)

- no use little use some use invaluable don't know

78 How useful do you think the knowledge/ skills you have gained from the present course will be IN YOUR PRESENT ROLE? (Please fill in one bubble)

- no use little use some use invaluable don't know

79 How many of the six days did you attend? (Please fill in one bubble)

- none
 one
 two
 three
 four
 five
 all six

80 How much did it matter, the course being run by a person who was not medically qualified? (Please fill in one bubble)

- most definitely
 problem at times
 didn't matter at all in this instance
 not an issue

81 How much do you think your Health Informatics computer SKILLS have improved during the course? (Please fill in one bubble)

- not at all far too little too little just enough significantly vastly

82 How much do you think your Health Informatics KNOWLEDGE has improved during the course? (Please fill in one bubble)

- not at all far too little too little just enough significantly vastly





Section L: Future courses

83. If a follow on course was developed? How eager would you be to attend it?

(Please fill in one bubble)

- definitely not
- yes if significantly improved
- yes with some improvements
- yes - in the same format as present
- yes - most definitely

84. Hypothetically, How much would you Personally be prepared to pay to attend such a course over another 4 DAYS? (Please fill in one bubble)

- nothing
- 50 pounds
- 100 pounds
- 500 pounds
- 1000 pounds
- 1500 pounds
- 2000 pounds
- 2500 pounds

85. What topic areas would you like to see included in such a course?

(Please fill in all bubbles that apply)

- Data available form the DoH
- Coding and classifications
- Casemix and HRGs
- Developing own databases
- Liaising with the IM&T dept.
- Specifying requirements to the IM&T dept.
- Methods of developing systems
- Extracting data (QBE)
- Other:
- Extracting data (SQL)
- Presenting Data graphically
- Computerised decision support
- Using computers in the consultation
- Using computers for audit
- Llibrary searches
- The internet
- General updating of topics

86. Hypothetically, how important do you think it is to link these, or future, courses to some type of qualification, e.g. certificate, diploma or MSc? (Please fill in one bubble)

- not at all help slightly desirable necessary essential
-

Section M: Optional Comments

87. If you feel that this questionnaire has failed to cover any important issue please provide details in the box below.

!NOW!

Thank you very very much for taking the time and effort to complete this necessarily long questionnaire.

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q85a

q85b

q85c

q85d

q87a

q87b

q87c

q87d

