

# PG Certificate in Health Research and Statistics

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# The PG Cert

- This is a taught degree with an emphasis on quantitative methods training to enable students to conduct research in health and related sciences.
- Students on the programme will have grounding in research and statistical methods to conduct and analyse a number of study designs.

# Programme aims

- carry out comprehensive literature searches
- design and conduct high quality health research using appropriate methods and study designs
- plan and undertake data analysis using the appropriate statistical methodologies
- critically appraise and interpret data
- compile research reports given a specific research question

# Credits and Modules

60 Credits over two-years on a part-time basis

- 30 credits are compulsory and 30 are optional

# 30 Compulsory Credits

- **Mandatory Academic Integrity tutorial (Via VLE No credits) By 11 NOV**
- **Health Research Methods (20 Credits)**
  - Distance learning via VLE  
Autumn 2016 and Spring 2017

Timetable:

<https://www.york.ac.uk/media/healthsciences/documents/postgrad/Teaching%20summary%20timetable%202016%2017%20PGCert%20in%20Health%20Researches%20&%20Stat.pdf>

# 30 Compulsory Credits (Continued)

- Introduction to Regression Analysis (10 Credits)
  - Face-to-face every Tuesday 1pm -4pm Spring 2017 (9 half-day sessions)
    - Clearly explained concepts during lectures and practical application of these has been very useful to my learning. I have taken statistics courses previously but think that this module has significantly improved my understanding.
    - The tutorial sessions with Mona and grad students there for 1-on-1 help. Very competent module leader who has organised the module very well. Mona has been able to explain every problem I've come across. Also, I can tell that the course material has been carefully selected and that many hours have gone into planning. I also like that we will devote a whole session to the exam and practicing it. Very much used the pre-lecture reading notes. Thank you!
    - Lecture followed by practical format. Detailed lecture notes beforehand to allow pre-reading and familiarisation with topic. Teaching style – interesting and enjoyable.

# Optional modules 30 Credits

- Please Fill in the optional modules document and return to Di Stockdale (di.stockdale@york.ac.uk) by **15 Nov 2016**
- Summer 2017/2018
  - Further regression analysis\* (10 Credits, face-to face 9 half-day sessions OR distance learning but you need access to STATA<sup>^</sup>)
  - Measurement in Health & Disease(10 Credits, distance learning)

\* pre-requisite "Introduction to Regression Analysis

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[http://www.timberlake.co.uk/software/stata/educational/students/student\\_s.html](http://www.timberlake.co.uk/software/stata/educational/students/student_s.html)

£25/35 6-month/one-year Small STATA; £145 Perpetual STAT/IC

## Optional modules: 30 Credits (continued)

- Autumn 2017:
  - *Introduction to Applied Multi-Level Analysis (10 Credits, delivery over **4 days**) \**
  - Epidemiology (10 Credits, face-to face 9 half-day sessions)
  - Randomised controlled trials (10 Credits, face-to face 9 half-day sessions)
- Spring 2018:
  - Health Economics (10 Credits, face-to face 9 half-day sessions)
  - *Systematic reviews (10 Credits, face-to face 9 half-day sessions)\**
  - Understanding Clinical Statistics (10 Credits, distance learning)



## Schedule

[https://www.york.ac.uk/media/healthsciences/documents/student-intranet/schedules/AssessmentSched\\_PGCert\\_2016-7.pdf](https://www.york.ac.uk/media/healthsciences/documents/student-intranet/schedules/AssessmentSched_PGCert_2016-7.pdf)

## A range of assessment styles:

- **Closed book exam** (Health Research Methods, Epidemiology, Health Economics)
- **Computer based open book exam** (Further regression analysis, Introduction to Applied Multi-Level Analysis)
- **Projects/Essays** (Introduction to Regression Analysis, Randomised controlled trials, Systematic reviews)
- **Open book exam** (Measurement in Health & Disease, Understanding Clinical Statistics)

# Enrolment

- Make Sure you are enrolled
- <https://www.york.ac.uk/students/studying/enrolment/newpgspr/>
- **Enrolment deadline - Friday 30 September 2016**
- Otherwise you will incur a **£75** late enrolment fee.

- Academic Support to learning:
  - VLE
    - [https://www.youtube.com/watch?v=jhH15upB-cM&list=PLF2Nvo3TL30tGXizuF\\_RCypU\\_BmgQHqg9&index=1](https://www.youtube.com/watch?v=jhH15upB-cM&list=PLF2Nvo3TL30tGXizuF_RCypU_BmgQHqg9&index=1)
- In order to access a module you need to log on using the following address: <http://vle.york.ac.uk> then enter your username (usually looks something like abc123) and your password.

- Academic Support to learning:
  - VLE
  - Module Leaders and helpers
  - Personal Supervisor
  - Access to relevant software

<https://www.york.ac.uk/students/studying/develop-your-skills/study-skills/>

# Support III

- Welcome Site:  
<https://www.york.ac.uk/healthsciences/postgraduate-welcome/>
- Student Service offers advice and guidance on a range of issues:
  - Programme Related
  - Welfare and guidance related/Financial

- IT:

- <http://www.york.ac.uk/it-services/info/newusers/>
- <https://www.york.ac.uk/students/computing/>

<https://www.york.ac.uk/students/support/health/opendoor/>

# Support IV: Student Intranet

<https://www.york.ac.uk/healthsciences/student-intranet/>

## Postgraduate Taught

- ▶ [Teaching information](#)
  - ▶ [Assessment Schedules](#)
  - ▶ [Assessment Guidelines](#)
  - ▶ [Module Descriptors](#)
  - ▶ [Mitigating Circumstances](#)
  - ▶ [Academic Supervision](#)
- ▶ [Handbooks](#)
- ▶ [Timetables](#)
- ▶ [International Students](#)
- ▶ [Tier 4 Students](#)

## Board of Studies

- ▶ [Board of Studies](#)
- ▶ [Student reps](#)
- ▶ [Student/Staff Forum](#)

## General

- ▶ [Student Support](#)
- ▶ [Bullying and Harassment](#)
- ▶ [Facilities and Learning](#)
- ▶ [Megaphone](#)
- ▶ [Green Impact](#)
- ▶ [Staff Contacts](#)

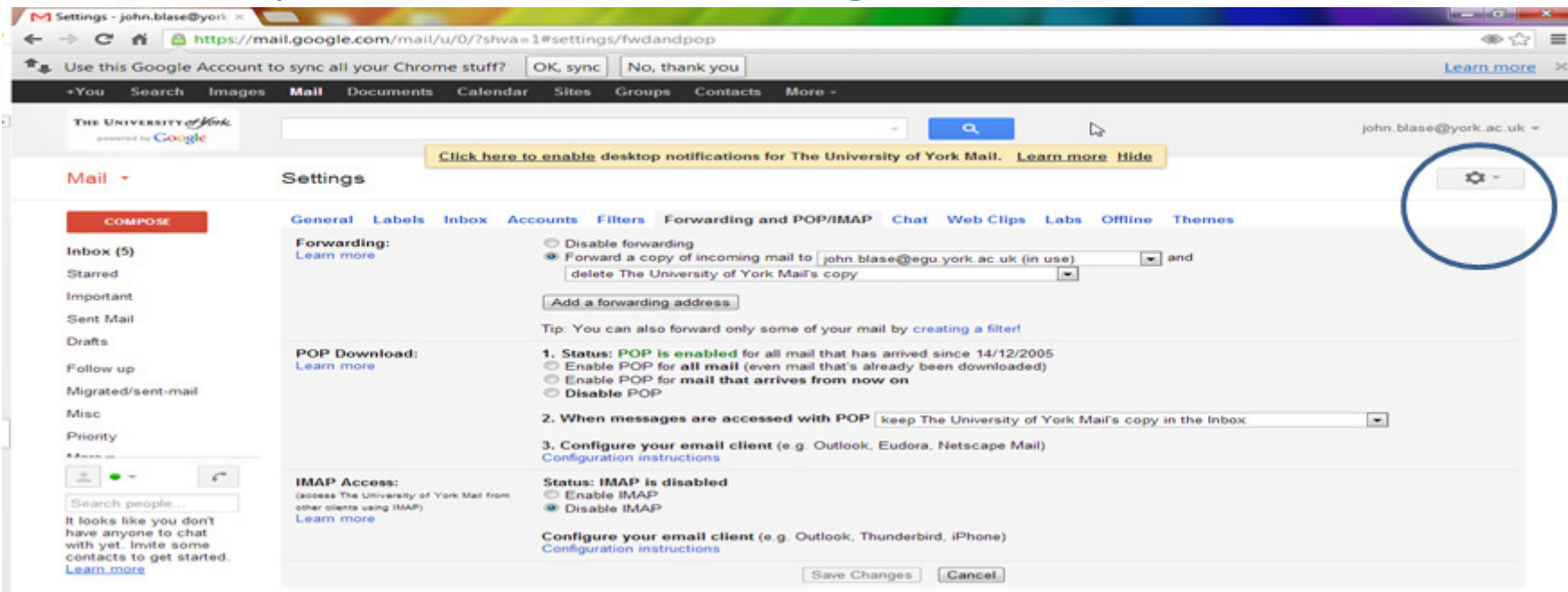
## Quick Links

- ▶ [Student Portal](#)
- ▶ [e:vision](#)
- ▶ [Yorkshire VLE](#)

- ALL emails from university will be to your **university account**. This includes emails **regarding times/dates/venues of exams.**
- Important to check email regularly/Webmail (Gmail):
  - PC/Mobile device with internet connection
  - Email forwarding

# University Email II

- Forwarding your university account emails to your personal email accounts
  - For information about email accounts see <http://www.york.ac.uk/it-services/services/email/>.
  - Access your email via <http://mail.york.ac.uk>
  - Select 'settings' in webmail (see below)
  - Click 'Forwarding and POP/IMAP'
  - Complete form, **click 'Save changes'**

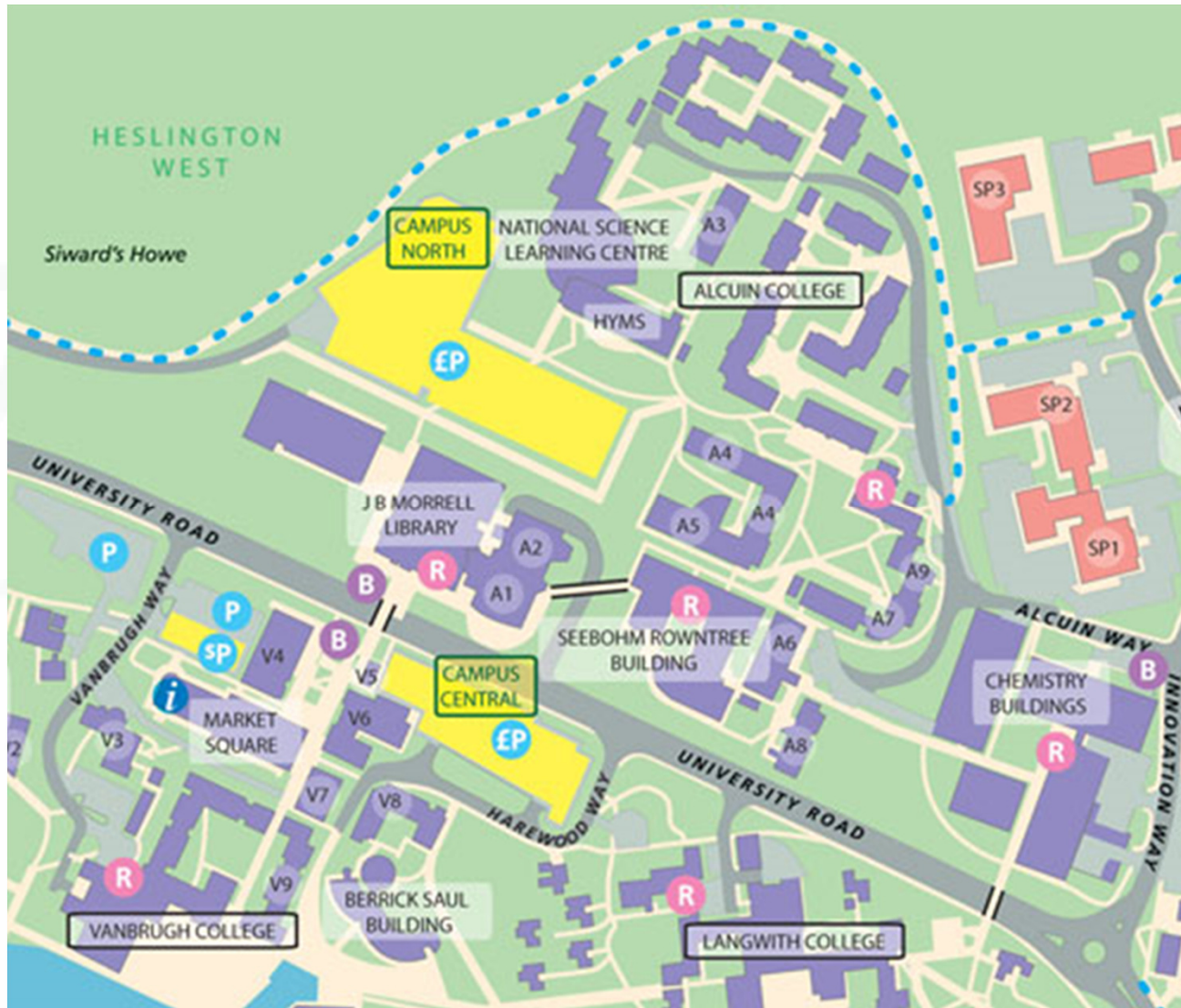




# KEY TO ROOM NUMBERS:

- ARRC Alcuin Resource Research Centre (is identified as A5 on the campus map behind the Seebohm Rowntree Building)
- ATB Alcuin Teaching Building (Seebohm Rowntree Building)
- AEW Alcuin East Wing (adjoined to Seebohm Rowntree Building)
- <http://www.york.ac.uk/arrc/find-us/>

# Alcuin Map



- Follow us on Twitter for updates about department news and events
  - @HealthSciYork
- Read and contribute to Megaphone – the Health Sciences newsletter sent to your York email address 6 times a year

- All the above information and further details can be found in the Handbook available here

- <https://www.york.ac.uk/media/healthsciences/documents/student-handbooks/PGCertHealthRes&StatsProgrammeHandbook2016.pdf>

# Contact details

- Mona Kanaan
  - [mona.kanaan@york.ac.uk](mailto:mona.kanaan@york.ac.uk)
  - Tel. 01904 321375
  - ANY QUESTIONS ????